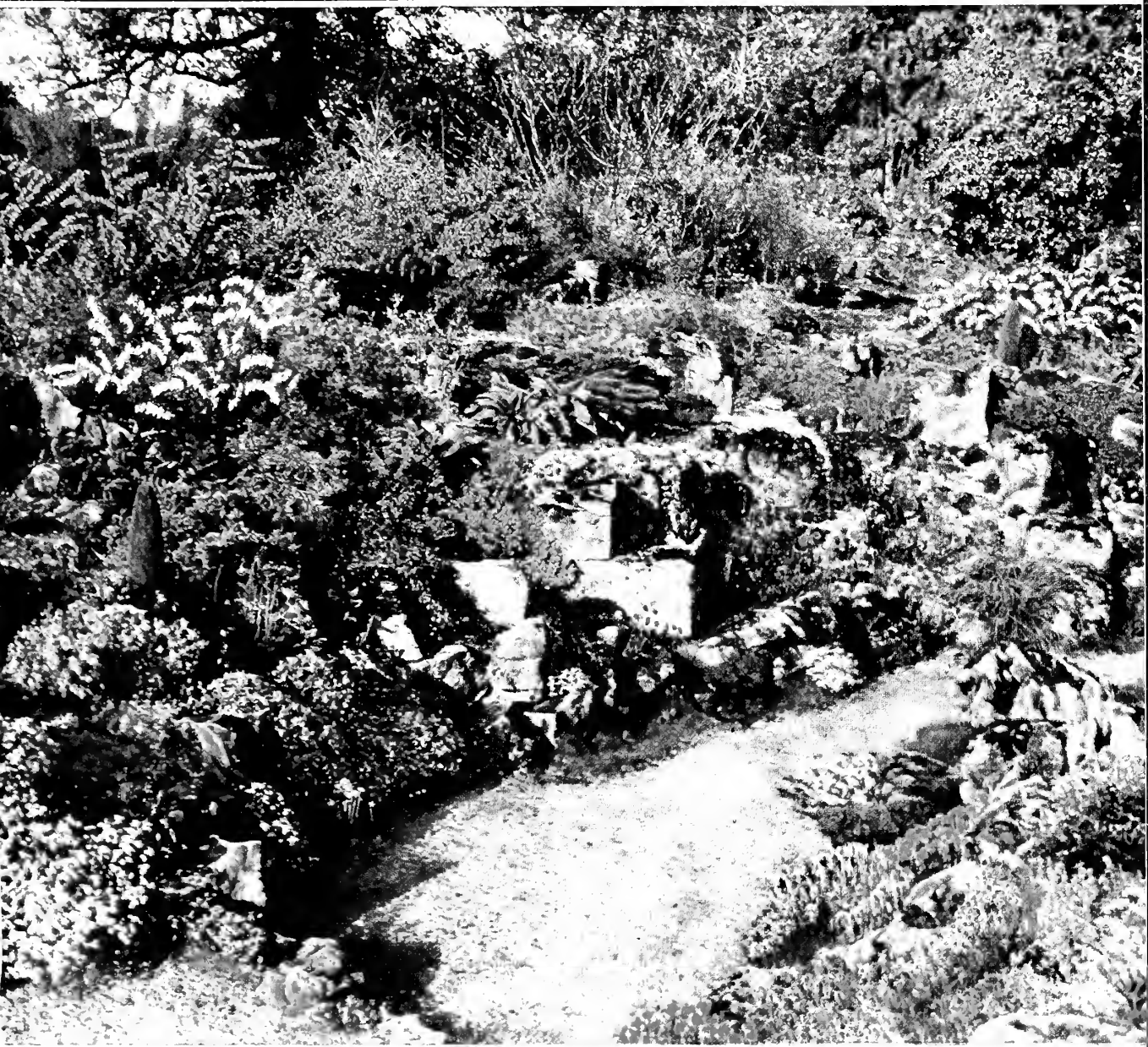


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

The
"Kentucky
Bred" GARDEN
BOOK
for 1932



Jacob Schulz Company Inc.

FLORISTS AND NURSERYMEN

Post Office Box 646

Louisville, Kentucky

As One Garden Lover to Another

Let me express the appreciation we feel in having the opportunity of serving you. We present our Garden Book for 1932 with real pride, for it contains what we confidently feel is as fine an assortment of planting as can be found in any nursery in America. It is genuine pleasure to have you look through its pages, study the descriptions of the different varieties, and realize that here is real value in shrubs, trees and flowers.

We trust our friends will look upon the book as our personal representative. It contains the story of our work for the year past, and for many years past—work which we have carried on because we love it, and because we want to share its results with garden lovers everywhere.

"Kentucky Bred"--- a Guarantee of Quality

There are flowers and flowers—and still more flowers. Almost anyone can grow them, in one fashion or another. But not everyone can produce the best ones—that's where the rub comes. That's why we ask you to take thought a moment and realize just what "Kentucky Bred" plantings bring you.

"Kentucky Bred"—that's our slogan. It means quality, high quality, in every respect. It describes the kind of plants and flowers we produce, the kind we can conscientiously recommend and supply to our customers. If it's "Kentucky Bred," the class is there, whether it be women, horses, or flowers.

When in Louisville, Don't Fail to Call Upon Us

If ever you have the opportunity, come to see us. Nothing pleases us so much as to have visitors at the Schulz nurseries, for we know only a real interest brings them.

You will be entranced by our fields of magnificent flowering plants and growing shrubs. If it's "Dahlia Time," or "Iris Time," or time when any other special flowers are in bloom, you will be delighted and charmed with the gorgeous and truly inspiring displays.

Remember, Schulz is always at your service. We want our customers to succeed; therein lies our greatest pleasure and satisfaction. We will help you to success, with every means at our command. We will gladly help you plan your plantings, select your specimens, advise you how to grow them best—serve you in every way. Only give us the chance, and we will show you how satisfactory a real flower service can be.

High Spots in This 1932 Garden Book

	Page
Kentucky Cardinal	12
Dahlia Gardens	6, 7, 8, 9, 14
Zinc Labels	15
Iris Gardens	28, 29, 35
Meritorious House Plants	30
Glad Gardens	31
Peony Gardens	43, 44
INDEX	47



The Schulz Flower Store and Greenhouses.

Learn to Know Dahlias

A World of Pleasure Awaits You



We specialize in Dahlias because to us they are the most beautiful of flowers. While others may not entirely agree with this opinion, it must be admitted that they are without doubt the most beautiful of late summer's flowers. No garden, no matter how small or how large, is complete without a fair representation of these most gorgeous blooms.

History of the Dahlia

From the years 1571 to 1577 a Spanish physician, one Hernandez, resided in old Mexico. Like other professional men of his time, his interests were broad. No doubt his practice was limited, for he found time to write an extensive work on the animal and plant life of the country.

Some years afterwards, one Reccho brought Dr. Hernandez's work back to Europe with him and published it in Rome. The book contained among other interesting and unusual descriptions of plant and animal life, a brief mention, descriptions and illustration of the plant "Acotli." His comments lead us to believe that the plant described was the Dahlia. It grew wild in the sandy soil of that country and in single form. This is the first known reference to the flower.

In 1791, Cavanilles, another Spaniard and botanist of note published a technical botanical description of a flower he had grown from seed brought from Mexico. He called it "Dahlia Pinnatta," "Dahlia" after a young Swedish botanist, Andreas Dahl, who had been Cavanilles' student and who had died just two years previous.

Such was the start of the Dahlia in Europe. In the early part of the nineteenth century the Dahlia was introduced into England and France and began to be extensively grown. From the single blossoms of "Acotli" with its yellow disk center and scarlet rays, the various forms of the Dahlia have developed until now we have not only single blossoms in a profusion of colors but a large variety of shapes and forms, each one in as many different colors. Each year brings added varieties from growers, each a new prize to treasure. The Dahlia has become the most loved of all late summer flowers. There is a shape and form for each taste and a color for every mood.

The Culture of the Dahlia

The Dahlia thrives in an open, sunny location, though they will succeed in partial shade in some instances. They will grow in any kind of soil, but a rich, sandy loam is the best. To enrich poor ground in the fall, spade in well-rotted manure or decayed vegetation. Use bone meal at planting time, working it well into the soil. Spade the soil thoroughly as deep as possible before the tuber is planted.



Planting. Dahlias are planted in the spring. It is safe to plant them any time after the danger of frost is over. They usually blossom in from six to eight weeks after planting time. It is a good plan to start planting early and plant tubers about one to two weeks apart up until the middle or late

part of May. When ready to plant place stout stakes at least three feet apart, four feet is better; then dig the holes about six inches deep and place the bulb in a horizontal position with the sprout end two inches from the stake. **Never** stand the bulb on end. This method of planting is known as the "stake" method and is the most successful for general results.

Cultivation. For the most beautiful flowers, cultivate often. Keep the soil loose around young plants. Do not permit it to bake or harden. After each rain cultivate them to keep the ground in good condition and prevent weed growth. Later in the season when the fine, silky roots come to the surface stop cultivation and put a mulch of some kind around the plant to retain moisture and protect the small roots.

Training the Plant. After several sprouts appear remove all but one or two from each plant. When they are sufficiently above the ground to show three or four leaves, pinch out the center stem. This will cause branches to grow from the laterals and produce a strong, bushy plant. At this time they should be securely tied to the stake with twine or some soft material. Continue the tying as the plant grows so that it will not be broken down by wind or other causes.

For Large Blooms. For extra large blooms remove the first set of side shoots from the first bud with a sharp knife. This forces the plant life that would have gone into the two side shoots into the first bud, making an extra large flower, much larger and giving a good stem. For exhibition purposes disbud every side shoot down the entire length of the stalk. The one flower that you will get from the plant will be of gigantic size.

Forcing for Exhibition. To produce the finest flowers for exhibition purposes, plant three to five feet apart, using a liberal amount of manure or fertilizers; cultivate frequently; apply fertilizer or manure, broadcast or liquid form, at each or every other hoeing, and disbud, making applications very effective for forcing. Apply when plants are in bud, making applications often, but do not use too much at a time. Apply nitrate of soda in crystal form on top of the ground, or in liquid form, using one tablespoon of nitrate of soda crystals to a gallon of water, using sprayer or watering can.

When the flower buds appear, only one bud should be allowed to come to maturity, enabling each branch to produce one exceptionally fine, perfect flower. The flowers, for quality, must not be allowed to receive the drenching rains or scalding sun when nearing full bloom and should be protected from such.

It is always advisable to cut flowers that are to be exhibited as late as possible at night when the dew is on them, placing them in water and keeping them as cool as possible over night, thereby enabling them to withstand handling, packing and transportation.

Watering. Use very little water until flowering buds appear, after which plants can be thoroughly watered

about once a week. Soak the ground until moist at least six inches deep. Rake over the surface the following day. This conserves moisture and lets in air and sunshine.

Harvesting. As soon as the frost kills the foliage and the strength of the stalk recedes into the tubers, harvest your Dahlias. Dig them up carefully, do not pull them up. After removing the clump from the ground, shake gently to remove the soil that will naturally fall off. Cut off at tops two or three inches from the clumps. Lay them in the sun and air for about an hour or two. Pack in a cool, frost-proof place having an average temperature of about 45 to 55 degrees. The cellar provides the best place for their storage. It is a good plan to insulate them from furnace and frost with burlap, paper or canvas. This excludes the air and preserves an even temperature. This is very important, as bulbs will shrivel and dry up if not properly taken care of.

Dividing the Clumps. Divide the clumps in the spring. The dividing should be done carefully with a sharp knife or coping saw and particular care should be taken to avoid the necks of the tubers. The eyes of the tubers are easily recognized. Cut the tubers so that there is at least one eye on each division of the clump.

To Preserve Cut Flowers. Flowers should be cut late in the afternoon or early in the morning. Place tips of the stems in water for about twenty seconds while boiling on the stove and immediately plunge the tips deep into cold water. If blooms droop prematurely place stems deep in hot water and allow them to remain until the water cools. This will usually revive them. A pinch of salt in the water helps.

Classification of Dahlias. We follow the classification of Dahlias as adopted by the American Dahlia Society. Under the different headings and classifications the names and their application as recently defined by the American Dahlia Society follow:

Single. Open-centered flowers, small to very large, with 8 to 12 floral rays (petals) more or less in one circle, margins often decurved or revolute (turned down or backward).

Collarette. Of single type, with not more than nine large floral rays, but with a circle of smaller, narrower, usually different colored, rays standing at base or in front of larger rays and forming a collar between them and open center.

Duplex. Semi-double flowers; center almost exposed on opening of bud, rays more than twelve, in more than one circle, long and flat, or broad and rounded, not noticeably twisted or curled. Many Dahlias previously classed as Peony-flowered belong here.

Peony-flowered. Flowers are semi-double, having two, three or more rows of broad, flat, loosely arranged rays or petals, surrounding an open center, which is usually a conspicuous golden yellow, the inner floral rays being usually curled or twisted, the outer rays either flat, or more or less irregular. Sometimes the rays are pointed, occasionally they curl and twist over the center.

Decorative. Double-flowers, full to the center, early in the season at least, flat rather than ball-shaped, with broad, flat, somewhat loosely arranged floral rays with broad points or rounded tips which are straight or decurved (turned down or back), not incurved, and with margins revolute, if rolled at all.

Ball Shaped, Double. Full to the center.

(A) Show Type. Flowers globular or ball-shaped, rather than broad or flat,



full to the center, showing regular spiral arrangement of florets, with floral rays or petals more or less quilled or with their margins involute (rolled forward or inward) and rounded tip (Dahlias of this type with flowers spotted, variegated or parti-colored, were formerly classed as Fancy, a group no longer recognized).

(B) Hybrid Show, Giant Show or Colossal Type. Flowers fully double, broadly hemispherical to flatly globular in form, loosely built so spiral arrangement of florets is not immediately evident; floral rays broad, heavy, cupped or quilled, with rounded tips and more or less involute margins. Verging toward the Decorative Class and sometimes found classed with the Decoratives.

(C) Pompon Type. Same shape and form as A and B, but flowers must be under 2 inches in diameter.

Cactus. Double flowers.

(A) True Fluted Type. Flowers fully double, floral rays or petals long, narrow, incurved or twisted, with sharp, divided or fluted points and with margins revolute (rolled backward or outward), forming in the outer florets a more or less perfect tube for more than half the length of the ray or petal.

(B) Hybrid Cactus Flowers fully double, floral rays (petals) short as compared with previous type; broad, flat, recurved or twisted, not sharply pointed except when tips are divided (staghorn), margins only slightly revolute, and tubes of outer florets less than half the length of the ray or petal. This type intergrades with the Decorative and Peony-flowered classes.

We are indebted to the Bulletin of the American Dahlia Society for some of the information printed above. If you want to keep up-to-date on Dahlias join the American Dahlia Society. Write us for particulars.

Schulz Special Spring Catalog

Each year, about the last part of June or early part of July, we get out a special catalog of bulbs for fall planting. While smaller than the regular "Kentucky Bred" Garden Book, still it is a beautiful little catalog full of money-saving hints and timely suggestions for planting. Don't fail to send for it during the summer. Get the latest low prices on spring flowers.



Cactus Dahlias



Fort Monmouth Dahlia.

196. FORT MONMOUTH. Color rich maroon shaded bluish violet at the tip of the petals. Produces blooms on long stems. **Roots, \$2.00 each; Green Plants, \$1.00 each**

48. CIGARETTE. This Dahlia resembles Nobilis, except that the color is creamy white, edged orange. Petals curve back. Good quality blooms and stems. **Roots, 50c each**

58. COUNTESS OF LONSDALE. (Hybrid). Deep salmon red. One of the best. Should be in every garden. **Roots, 25c each**

400. EDNA FERBER. Color glistening coral shading to old gold at base of petals. We are delighted to recommend this Dahlia. **Roots, \$2.00 each; Green Plants, \$1.00 each**

196. FORT MONMOUTH. Color rich maroon shaded bluish violet at the tip of the petals. Produces blooms on long stems. **Roots, \$2.00 each; Green Plants, \$1.00 each**

102. GEORGE WALTERS. (Hybrid). Bright salmon-pink, artistically suffused with old gold. It is the largest Hybrid Cactus ever introduced. The flowers are borne on long, stiff, wiry stems. **Roots, 50c each**

131. JEAN CHAZOT (or Gay Parree). This is a wonder Dahlia in two respects. First, it is a profuse bloomer. Second, the color is superb. In it is the spirit of autumn, with its golden bronze, tinted nasturtium red. Graceful, with long stems. **Roots, 50c each**

153. KALIE. (Hybrid). A majestic flower, frequently measuring over 9 inches in diameter, of perfect Hybrid Cactus form; color a beautiful pure glowing scarlet. The gigantic flowers, which are produced freely, are held erect on strong stems of wiry stiffness. **Roots, 50c each**

163. KOHINOOR. Dark, rich maroon. The velvety petals are pointed. Large and deep on canelike stems. Never forgets to bloom freely. Much superior to The Grizzly. **Roots, \$1.00 each; Green Plants, 50c each**

36. LUCKY LOU. Color, bright scarlet with yellow at base of petals. Produces immense blooms with long, incurving petals. **Roots, 50c each**



Pansy G. White.

The 1930 Dahlia Roll of Honor of the American Home, including:

PANSY G. WHITE (White's Dahlia Gardens). Semi-Cactus and of this variety it says, "This Kentucky Novelty is certainly not given an apt name for it is a clear yellow color, and we have seen a pure shade of gold. It is a most attractive garden variety due to its free-flowering habits and upright growth; a worthy novelty." **Roots, \$5.00 each; Green Plants, \$2.50 each**

Kentucky
Dahlia Garden
No. 1
Order by Number

Mrs. Chas. Seybold	\$0.25
Countess of Lonsdale .....	.25
Florence .....	.50
Sunset Glow .....	.25
A. D. Livoni .....	.25
Bronze Beauty .....	.25
Value	<u>\$1.75</u>

One of each for
\$1.00

Cactus Dahlias—Continued

377. **MARGARET KENNER.** Color, clear pink toning to silver in center. A delightful blend. Twisted petals and curved to form a full, fluffy flower of immense size, borne on long, stiff stems. An early bloomer, continues so right to the end of the season **Roots, 50c each**
195. **MARIPOSA.** This is a perfectly formed Hybrid type. Color, a delightful shade of true pink which is intensified by a deeper colored center. A faint violet suffusion adds to the effect. A good firm stem carries the large bloom with perfection **Roots, 50c each**
210. **MME. ESCHENAUER.** An ideal Dahlia of exceptional merit. Most pleasing and effective color—yellow at base of petals, passing to creamy white. Suffused and tipped pale lilac. Delicate and chaste. **Roots, 35c each**
239. **MRS. WARNAAR (Holland Dahlia).** A "Garden Cactus" of superior quality, and recommended as one of the finest cut flower varieties in existence. The coloring is a delightful creamy white, overlaid and blending to charming shade of pink. **Roots, 50c each**

227. **MRS. FERDINAND JEFFRIES.** A rich, velvety maroon of the Hybrid type. The petals are broad, curled and twisted. A very free bloomer, large and massive. **Roots, 50c each**
62. **PANSY G. WHITE.** (White's Dahlia Gardens). Semi-Cactus and of this variety it says, "This Kentucky Novelty is certainly not given an apt name for it is a clear yellow color, and we have seen a pure shade of gold. It is a most attractive garden variety, due to its free-flowering habits and upright growth; a worthy novelty". **Roots, \$5.00 each; Green Plants, \$2.50 each**
271. **PRIMA DONNA.** Distinct and free; flowers large, with long, tubular, twisted, incurved petals; the center ones creamy white, the outer delicate mauve-pink. **Roots, 50c each**
112. **RUTH VAN FLEET.** Pretty, large yellow hybrid. **Roots, 35c each**
66. **SUNSET GLOW.** (Hybrid). Color similar to Red Cross. A very free bloomer **Roots, 25c each**
341. **WODAN.** Bold, large, but not coarse flower, frequently 7 inches in diameter. A graceful arrangement of semi-incurved petals of a pleasing delicate salmon-rose color, shading to old gold in center. Unusually free-blooming variety. **Roots, 35c each**

Pompon Dahlias

17. **ARIEL.** Buff tinted orange. Very desirable. **Roots, 25c each**
32. **BOBBY.** Very finely formed flowers of an attractive shade of plum color. An extra good Pompon. **Roots, 25c each**
111. **BRONZE BEAUTY.** Color, golden apricot. Free bloomer **Roots, 25c each**
67. **DEE DEE.** Color, lilac. **Roots, 25c each**
356. **ELIZABETH.** Color, golden yellow, edged with brownish red. Fine for cutting. **Roots, 25c each**
139. **EUNICE.** Color, white with lavender edge. Fine for cutting. **Roots, 25c each**
90. **FAIRY QUEEN.** Sulphur yellow, edged pink. **Roots, 25c each**
121. **HIGHLAND MARY.** Pink and white. Quite large flower and very productive and free. **Roots, 25c each**
126. **IDEAL.** A very pretty yellow. **Roots, 25c each**
329. **JOE FETTE.** Very good white. Nice straight stem. **Roots, 25c each**
161. **KLEIN DOMITEA.** Bright golden terra cotta. Profuse bloomer **Roots, 25c each**

171. **LEADER.** Color, clear lemon yellow, very heavily tipped rosy purple. **Roots, 25c each**
150. **LITTLE JEWEL.** Of all the small flowering dahlias, this is our favorite. Color peach blossom pink, and what a fine Dahlia it is for cutting. **Roots, 35c each**
187. **MADELINE.** Pale primrose, edged with rose-purple. Very free bloomer. **Roots, 25c each**
244. **NEATNESS.** Salmon-pink **Roots, 25c each**
362. **PANSY.** Color violet or King Tut purple. **Roots, 25c each**
304. **SNOWCLAD.** Pure white. This dainty little white flower should be seen to be appreciated. It is very prolific, producing a great abundance of flowers. **Roots, 25c each**
365. **SUNSET.** Color a beautiful orange. **Roots, 25c each**
97. **S. VAN GLITTER.** Color, red and orange, each petal is tipped orange. **Roots, 25c each**
426. **TOM THUMB.** Color, garnet red; considered the tiniest perfectly formed Dahlia. **Roots, 25c each**

"Kentucky Bibb Lettuce"

A Head Lettuce that can be grown practically the year 'round and always tender, crisp, and if once tried you will never be without it. Per packet, 15c; large packet, 25c

Schulz Special Dahlia Garden No. 2

Order by Number

Kalif	\$0.50
Mme. Henri Cayeux .....	.50
Union Jack .....	.25
Darlene .....	.25
Dr. Tevis .....	.50
Freckles .....	.25

Value\$2.25

One each of
the above for **\$1.50**

Special Dahlia Garden No. 3

Order by Number

Kittie Dunlap	\$0.50
Jeanne Charmet .....	.35
Mr. Crowley .....	.50
Rosalie Styles .....	.25
Mrs. John Bowman .....	.50
Dr. Tevis .....	.50

Value\$2.60

One each of
the above for **\$1.50**

Finest Peony-Flowered Dahlias



Peony-Flowered Dahlia, Drum Major.

Special Dahlia Garden No. 4

Order by Number

Yellow Colosse	\$0.50
Casper Ware .....	.50
Tryphinnie .....	.50
Amun Ra .....	.50
Pride of San Francisco .....	.50
Jersey's Beauty .....	.50
Value	\$3.00

One each of
the above for **\$2.25**

"Kentucky Bred" Economy Garden No. 5

Order by Number

Edna Ferber	\$2.00
Margaret Woodrow Wilson	1.00
Barbara Redfern	1.00
Jane Cowl	1.00
Sagamore .....	.50
Jersey's Beauty .....	.50

Value \$6.00

One each of
the above for **\$4.00**

Finest Peony-Flowered Dahlias

120. **BLUE BIRD.** Color, mauve or lilac, which in certain light has a bluish sheen. Produces unusually large blooms held erect on long, stiff stems.....Roots, 50c each
49. **CITY OF PORTLAND.** Color is clear, deep, rich yellow. The flowers are of immense size. They are not coarse, but give a graceful, artistic effect. This is a vigorous grower and produces blooms on good stiff stems.....Roots, 50c each
70. **DIEMONT VON BYSTEIN.** A popular new shade of deep blue-lilac. Large and fine; a strong grower and free bloomer.....Roots, 25c each
397. **DRUM MAJOR.** Color, rich, fiery red, with yellow center. Petals more or less tipped and marked yellow.....Roots, \$1.00 each; Green Plants, 50c each
117. **HAL CURTIS.** The petals of this exquisite flower are quilled at the base and the tips open out flat. The only Dahlia with this formation. Color old rose and salmon. Unique.....Roots, 50c each

188. **MADONNA (Magnificent Peony-Flowered Dahlia).** The flowers are borne in profusion upon long, graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, slightly tinted with a most delicate shade of lavender-pink.....Roots, 35c each
222. **MRS. CHARLES L. SEYBOLD.** Distinct, bright crimson-pink, each petal tipped white.....Roots, 25c each
279. **QUEEN WILHELMINA (Giant Holland Peony-Flowered Dahlia).** Largest and finest of the pure white sorts; excellent for decorative work and unsurpassed as a cut flower. Blossoms produced upon long, graceful stems, well above the foliage.....Roots, 35c each
130. **ROSALIE STYLES.** Color, good shade of pink, lighter than Jersey's Beauty.....Roots, 25c each

Show Dahlias

1. **A. D. LIVONI.** Beautiful, soft pink. Well formed flowers with long stems. Perfectly round, ball-shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free-flowering.....Roots, 25c each
74. **DOROTHY PEACOCK.** The flowers are of good size, exquisite form, great substance. The color is a beautiful, clear, live pink that appeals to everyone.....Roots, 35c each
424. **FLORENCE.** Color, a very pleasing shade of pale light lilac.....Roots, 50c each
198. **MAUDE ADAMS.** The color is a pure, snowy white, very effectively overlaid clear, delicate pink. Undoubtedly one of the finest of the show types and highly recommended for all purposes.....Roots, 25c each
207. **MISS HELEN HOLLIS (Gigantic Scarlet Show Dahlia).** Undoubtedly the largest and best scarlet Show Dahlia in existence. Blossoms are on long, stiff stems, well above the foliage. Plant extremely sturdy and produces very luxuriant foliage. Highly recommended.....Roots, 50c each
275. **PRINCESS VICTORIA.** Clear, pure canary yellow, without shade or blemish from bud to old age. Perfect form on long, slender stems. An extremely early and profuse bloomer.....Roots, 25c each



Maude Adams.

"KENTUCKY BIBB LETTUCE"

A Head Lettuce that can be grown practically the year round and always tender, crisp, and if once tried you will never be without it.

Per packet, 15c; large packet, 25c.

"Kentucky Bred" Dahlia Special Garden No. 6

Order by Number

Champagne	\$0.75
Dolly Varden .....	.50
Casper Ware .....	.50
Ayesha .....	.50
La Grande Jaune .....	.50
Princess Juliana .....	.35

Value\$3.10

One each of
the above for **\$2.25**

Three Cactus, Three Decorative Dahlias. Startling Colors Order Special Garden No. 7

Order by Number

Tommy Atkins	\$0.50
Wodan .....	.35
Ruth Van Fleet .....	.35
Jersey's Beauty .....	.50
Insulinde .....	.75
Rookwood	1.00

Value\$3.45

One each of
the above for **\$2.50**

Decorative Dahlias



Jane Cowl.

10. **AMUN RA.** This Dahlia is in a class by itself. In form and color it is a tropical setting sun. Huge and grand bloomer. It has won four first prizes in four years at the California Dahlia Show. Colors include copper, orange, gold and amber, shading to deep bronze in center. Fine keeper. **Roots, 50c each**
21. **AUTUMN GLORY.** A soft, golden terra cotta; rich and pleasing by day and entrancingly lovely under artificial light. **Roots, 25c each**
23. **AYESHA.** A wonderfully handsome, clear light yellow. The flowers are of immense size, beautiful, regular form, with large, shell-like petals and borne on long, stiff stems. A profuse bloomer. **Roots, 50c each**
157. **BARBARA REDFERN.** Color, blend of old rose and old gold. **Roots, \$1.00 each; Green Plants, 50c each**
406. **BASHFUL GIANT.** Color apricot with golden suffusion and shadings. Blooms of unusual size on good stiff stem. **Roots, 50c each**
201. **DOVE.** Color, very pretty shade of lavender-pink. **Roots, 50c each**

408. **CASPER WARE.** Color, a pleasing shade of silvery violet-rose and in late season it becomes a clear pink. **Roots, 50c each**
44. **CHAMPAGNE.** One of the best of recent introductions. Flowers are immense, the color a beautiful shade of golden champagne and chamois. The stem is heavy and holds the massive flower upright. **Roots, 75c each; Green Plants, 35c each**
13. **CHEMAR'S EUREKA.** Color, white sometimes having a lavender cast in the center. **Roots, \$2.00 each**
134. **CLAUDE HARLAN.** Claimed to be the clearest and purest color in the lavenders. An excellent exhibition, garden or cut flower variety. **Roots, 75c each**
53. **COMSTOCK.** This is classified as a Hybrid Cactus. Petals are slightly fluted, forming a beautiful bloom of good substance. Color immense yellow, on long, straight stem, making it a fine cut flower variety. **Roots, 50c each**
65. **DARLENE.** An exquisite shade of live shell pink with a dainty blending of white at center. The plants make ideal specimens, averaging about 3 feet in height, a single plant making a very effective showing. **Roots, 25c each**

The Home of "KENTUCKY BRED" Flowers

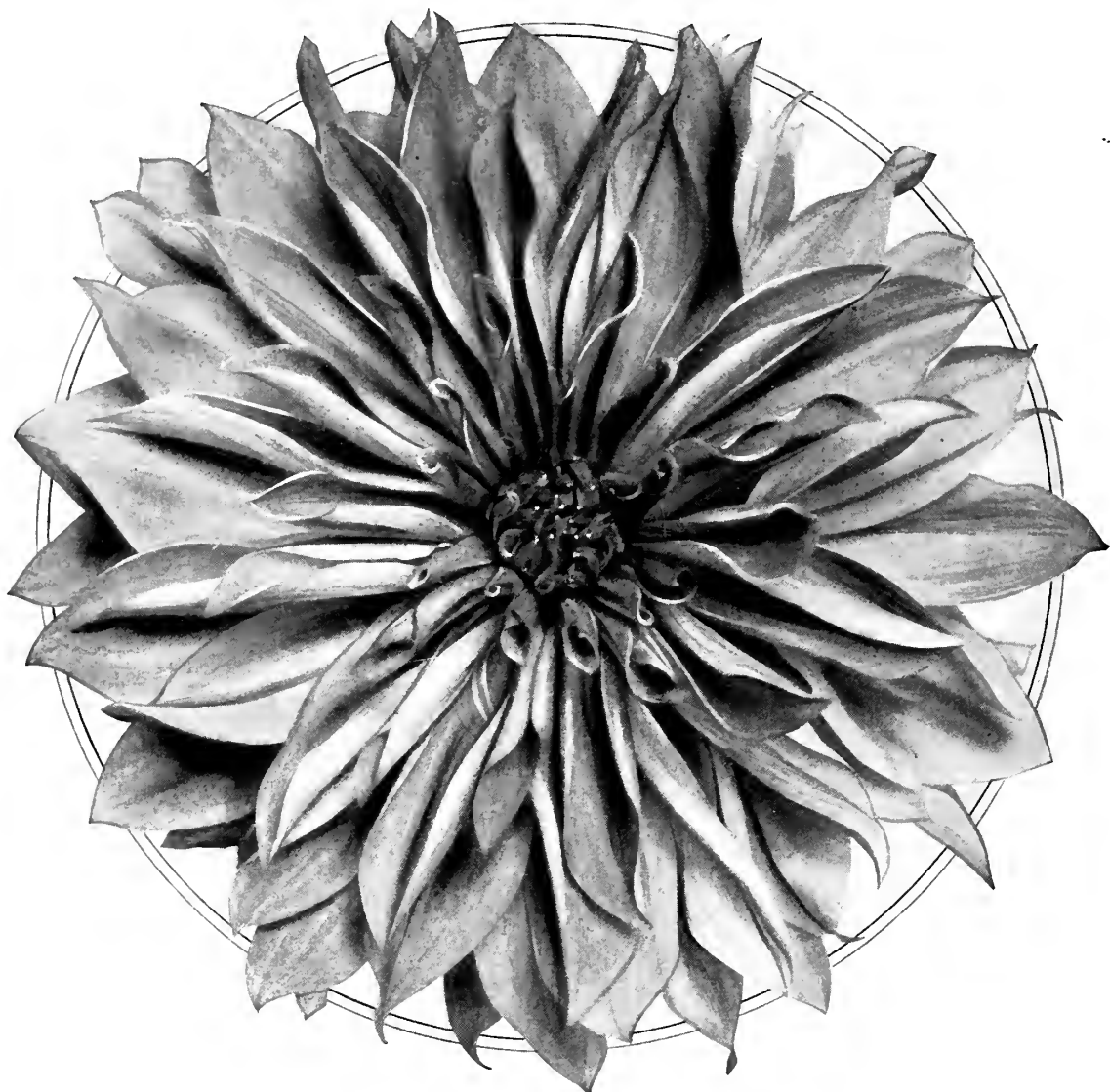
DECORATIVE DAHLIAS—Continued

409. **DOLLY VARDEN.** Color a real pink, just the shade everyone desiresRoots, 50c each
375. **DOROTHY ROBBINS.** Large flowers of a real autumn shade, buff-carrot, red center. We have found this to be a splendid grower and produces its blooms on long stiff stemsRoots, 35c each
430. **DOROTHY STONE.** A deeper pink and deeper flower than Kathleen Norris, a good flower. Stems long and erect.Roots, \$3.00 each
77. **DREER'S YELLOW.** A beautiful Colossal Dahlia of perfect form; stems long and straight, carrying the blooms well above the foliage. The flowers often measure 7 to 8 inches in diameter. Color rich, sulphur-yellow.Roots, 50c each
431. **DR. JOHN CARMEN.** Large and attractive. Greatly admired; beautiful color of Tyrian rose, tipped silver.Roots, \$2.50 each
78. **DR. TEVIS.** One of the largest and most beautiful Decorative Dahlias in cultivation. Blooms average 9 to 11 inches across; color is a beautiful shade of salmon-rose, suffused with old gold, shading to a golden apricot. Fine for exhibition purposes.Roots, 50c each
410. **EASTERN STAR.** Color soft saffron-yellow with old gold shadings. Blooms have great substance and good keeping qualities.Roots, 75c each
82. **ELDORADO.** Bessie Boston, introducer of this variety, says: "A strong feature of its beauty is that the depth corresponds to the size. It has greater substance than any other variety ever seen. We have never seen a blossom of such vivid gold color"Roots, \$1.00 each; Green Plants, 50c each
50. **ELITE GLORY.** Color brilliant red, very large blooms, strong and vigorous.Roots, \$2.00 each; Green Plants, \$1.00 each
319. **ELLINOR VANDERVEER.** Color glowing, satiny rose-pink. Blooms are of great depth and are held well above the foliage. Stem exceptionally long and stiff. We have found this to be an unusually free bloomer which of course makes it very desirable. We have no hesitancy in recommending this variety.Roots, 50c each
231. **FAITH GARIBALDI.** This certainly is a wonderful rose-color decorative. It has great depth, large size, and is held up straight on long, stiff stems. If you want a real Dahlia for exhibition and cutting, you will make no mistake planting this variety.Roots, \$1.00 each; Green Plants, 50c each
415. **GLORY OF MONMOUTH.** Color salmon-pink with light orange at base of petals. Very free bloomer.Roots, 75c each; Green Plants, 40c each
432. **GRAF ZEPPELIN.** Pure white, blooms freely on long strong stemsRoots, \$2.50 each
16. **HALVELLA.** Color old rose-pink with a golden sheen. This is a splendid variety both for exhibition and cutting. The blooms are of great size and substance. The flowers are produced on long, stiff stems and hold their centers all through the season.Roots, \$1.00 each; Green Plants, 50c each
418. **HARRY MAYER.** Color, beautiful silvery pink with a rose-pink reverse. Very fine exhibition variety.Roots, \$1.50 each; Green Plants, 75c each
413. **HERCULES.** Color coppery rose, fine large flower, good exhibition variety.Roots, 50c each
125. **HORTULANUS FIET (Wonderful Holland Decorative Dahlia).** The coloring of this variety is a beautiful shade of salmon exquisitely blending to yellow at center.Roots, 50c each
127. **INSULINDE.** A very fine, large flower on good stem. Petals are curled and twisted. This makes a wonderful flower for decoration. Color very deep gold with bronze suffusion.Roots, 75c each
129. **JACK ROSE.** This is a brilliant crimson-red. Is fine for the garden and for cutting.Roots, 25c each
89. **JANE COWL.** One of the finest autumn-tinted varieties, bronze buff and brilliant gold.Roots, \$1.00 each; Green Plants, 50c each
132. **JEAN KERR.** One of the finest whites for decorationsRoots, 50c each
133. **JEANNE CHARMET.** The flowers measure from 7 to 10 inches in diameter and are borne on stiff, wiry stems frequently 18 to 24 inches long. Lilac-pink, shading to pure white toward the center, with a tinge of light yellow at the margins.Roots, 35c each
135. **JERSEY'S BEAUTY.** Among artists this is considered the only true pink Dahlia. Practically all pinks have tints of lavender. Large and perfect decorative type, on extra fine stems.Roots, 50c each
136. **JERSEY'S JEWEL.** A nine-inch bloom on good stems. Color mallow-pink, with long petals. Has A. D. S. certificate, and is a prize winner.Roots, 50c each

6. **KATHLEEN NORRIS.** Color, true rose-pink deepening later to mallow-pink. Broad petals that overlap each other with twisted tips. Blooms held erect on stiff stem. An outstanding exhibition variety.Roots, \$10.00 each; Green Plants, \$5.00 each
71. **KENTUCKY CARDINAL.** One of our own "Kentucky Bred" Dahlias originated by G. E. Schulz. A remarkable Dahlia. As charming and vivacious as the bird whose name it bears. Garden and Home Builder says of it: "At last someone has fittingly used the name made famous by James Lane Allen. It is fitting that a Kentucky originator has chosen this name for a good Dahlia. Kentucky Cardinal won the American Dahlia Society Certificate of Merit in 1926. It is a bright scarlet Decorative that holds its color under sunshine, and an excellent grower. This is the first time a Kentucky origination has got into the Honor Roll." We have a limited stock this year and are offering it in our catalog.Roots, \$3.00; Green Plants, \$1.50
383. **KING MIDAS.** Color a very pretty golden yellow, one tone, a profuse bloomer. Blooms carried on good stiff stem. One of finest exhibition varieties.Roots, \$2.00 each; Green Plants, \$1.00 each
159. **KITTIE DUNLAP.** Color, American Beauty Rose shade. Produces immense exhibition blooms. Stems are very long and every Kittie Dunlap is a prize winner and should be in every gardenRoots, 35c each
392. **LA GRANDE JAUNE.** Color a very beautiful light yellow, and a splendid cut flower variety. A Holland introductionRoots, 50c each
172. **LE GRAND MANITOU.** Pure white, artistically striped, splashed and blotched deep violet-purple. The plants occasionally bear a solid purple-colored flower.Roots, 35c each
180. **L. K. PEACOCK.** This is a vigorous grower. Flowers of good form, pure white.Roots, 50c each
416. **LILLIAN BALDWIN.** (Decorative). A wonderful deep pink decorative. This variety for two years straight has won cup at New York Show for best keeping variety.Roots, 75c each; Green Plants, 35c each
190. **MANITOU.** This variety produces large blooms; color is very pleasing, being an amber bronze with a distinct shading of pink.Roots, 35c each
419. **MARGARET WOODROW WILSON.** Color, an opalescent-pink, face of petals creamy white with a phlox pink reverseRoots, \$1.00 each; Green Plants, 50c each
376. **MARGARET MASSON.** (Decorative). Color, beautiful silvery rose-pink of great depth and size. On account of its good-keeping qualities, it makes a wonderful exhibition variety. Blooms are immense size, blooming quality very free.Roots, \$1.00 each; Green Plants, 50c each



Champagne.



KENTUCKY CARDINAL

One of our own "Kentucky Bred" Dahlias originated by Mr. G. E. Schulz. A remarkable Dahlia. As charming and vivacious as the bird whose name it bears.

Garden and Home Builder says of it:

"At last someone has fittingly used the name made famous by James Lane Allen. It is fitting that a Kentucky originator has chosen this name for a good Dahlia. Kentucky Cardinal won the American Dahlia Society Certificate of Merit in 1926. It is a bright scarlet Decorative that holds its color under sunshine, and an excellent grower. This is the first time a Kentucky origination has got into the Honor Roll."

We have a limited stock this year and are offering it in our catalog.

Roots, \$3.00—Strong Green Plants, \$1.50

284. **MARMION.** Color, pure golden yellow with bronze suffusion on reverse of petals. Florets are long, wavy and curling. We have found Marmion a thrifty grower and satisfactory in every respect..... **Roots, \$1.00 each; Green Plants, 50c each**

204. **MINA BURGEE.** Flowers of gigantic size and remarkable beauty. Color, a glowing, brilliant scarlet. The flowers are of perfect Decorative type and are borne upon long, wiry stems well above the foliage..... **Roots, 35c each**

373. **MR. CROWLEY.** (Decorative). Of rather dwarf bushy growth. Color bright glowing hues of salmon-pink. Blooms are produced in great profusion. This is a very pretty variety..... **Roots, 50c each**

27. **MRS. ALFRED B. SEAL.** Color, glowing old rose, immense flowers. Growth medium to tall, good stem..... **Roots, \$10.00 each; Green Plants, \$5.00 each**

220. **MRS. CARL SALBACH.** Color mauve-pink, shading to white. The immense flower is produced on long, stout stem. We do not hesitate to recommend this variety as it is one of our favorites..... **Roots, 50c each**

228. **MRS. H. C. DRESSELHUIS.** A big improvement in every way over Queen Mary. A fresher pink. Stands proud and high..... **Roots, 50c each**

229. **MRS. I. DE VER WARNER.** A Marean Dahlia with few equals. Enormous mauve-pink blooms on stems too long for most purposes. Superior to Rosa Nell or Kittie Dunlap..... **Roots, 50c each**

230. **MRS. J. GARDNER CASSATT.** Rose-colored with grand stems and plenty of substance in flowers..... **Roots, 25c each**



Jersey's Beauty

The only true pink Dahlia. Dahlia enthusiasts are particularly fond of Jersey's Beauty because of its remarkable color. Most pink Dahlias have a slight tinge of lavender in their petals. Jersey's Beauty is true pink, almost entirely free from the lavender tinge. The color is a lovely rose-pink. The blooms are large and of true decorative type. Well pointed and artistic in proportion. It has extra fine stems. Our extensive growing facilities and our exceptionally large stock make it possible for us to offer this Dahlia for

Roots 50c each; \$5.00 per dozen

232. MRS. JOHN BOWMAN. The center petals are quilled, while the outer ones broaden out to the Decorative type. The color is an exquisite shade of deep, golden yellow, with the reverse of the petals tinged magenta. The stems are long and exceptionally stiff. **Roots, 50c each**

241. MRS. WM. H. PEPIN. One of the best white Decoratives in existence. It is greatly superior in both size and form to the justly celebrated Mme. Marze, which has for several years been regarded as the best white in this class. **Roots, 50c each**

407. MY MARYLAND. Color, rich bright pink, each petal tipped with ivory. Large blooms on strong, stiff stems. **Roots, \$2.00 each; Green Plants, \$1.00 each**

255. OREGON BEAUTY. A seedling from William Agnew, resembling the parent in size, shape and color. Flowers are large and full to the center. Color, a glowing, fiery scarlet, making Oregon Beauty distinctive in every garden. **Roots, 35c each**

261. PAUL MICHAEL. Old gold. Full and deep. One of the most exquisite of the autumn shades. A grand Dahlia. **Roots, 50c each**

263. PERLE DE LYON. Splendid pure white. Similar to Perle d'Or, but better. **Roots, 35c each**

372. PRIDE OF CALIFORNIA. (Decorative). Color, crimson-red with dark, full center. Immense flowers on long, stiff stems. This is a fine variety for exhibition as well as cut flowers. **Roots, 50c each**

394. PRIDE OF SAN FRANCISCO. (Decorative). Color, a brilliant, golden salmon-pink. A very attractive flower, held perfectly erect on good stiff stems. This is an excellent cut flower variety. **Roots, 50c each**

273. PRINCESS JULIANA (Holland Decorative Dahlia). It is perfect as an exhibition flower. Ideal for garden decoration and unsurpassed for cutting. Holland Dahlia Specialists claim this the finest white Decorative Dahlia. **Roots, 35c each**

JACOB SCHULZ CO., Inc., LOUISVILLE, KENTUCKY

219. **PRINCESS PAT.** Color, beautiful shade of old rose deepening at the center. Particularly beautiful under artificial lightRoots, 50c each

278. **QUEEN MARY.** This is a stronger grower than Delice. A large flower with full, rounded center. The color is a soft shade of pink...Roots, 25c each

287. **ROOKWOOD.** Color, bright cerise-rose. Considered one of the best in its shade. Blooms are borne on strong, upright stem.....Roots, \$1.00 each; Green Plants, 50c each

109. **REGAL.** Color, bronze and old gold shades, good stem, free-floweringRoots, \$2.00 each; Green Plants, \$1.00 each

57. **ROBERT SCOTT.** Color, bright apricot yellow with shades of rose. Flowers of good form and deep.....Roots, \$1.50 each; Green Plants, 75c each

381. **ROBERT TREAT.** (Decorative). Color, a very pretty American Beauty rose. This variety produces blooms averaging anywhere from nine to eleven inches across, and of great depth. Robert Treat is the winner of many prizes.....Roots, \$1.00 each; Green Plants, 50c each

291. **ROTARIAN.** A violet-maroon of large size and equal to Kiwanis in formation. Violet-maroon hardly describes it. Very rich and soft. Raise it and name the color yourself.....Roots, 50c each

371. **ROSA NELL.** (Decorative). Color, clear, bright rose, a rare color in Dahlias, which attracts immediate attention. Blooms are unusually large, of very fine formation. Good stiff stems held well above the foliage Roots, 50c each

395. **SAGAMORE.** (Decorative). This Dahlia was first exhibited in 1921, winning the honor of being the best seedling at the American Dahlia show at New York; since that time it has a record of winning many prizes. Color rich amber-gold, shaded toward the center, and in the depth of the large and perfectly formed bloom with a warm salmon-rose or orange-buff. It affords us great pleasure to recommend this Dahlia very highly.....Roots, 50c each

20. **SANHICAN'S BLUEBIRD.** A blue decorative with outer petals bright violet-blue..Roots, \$1.50 each; Green Plants, 75c each

433. **SEAL'S CALIFORNIAN.** Broad petals beautifully formed —with tiny petaloids of light yellow. Bright golden at center shading lighter toward outer petals. Tips suffused bronze-rosy-pink.....Roots, \$1.50 each

218. **SHELKOFF.** Color deep garnet, produces blooms deep and full on long stems.....Roots, 50c each

307. **SOUVENIR DE GUSTAVE DOAZON.** They can be forced to measure over twelve inches. The color is a pleasing shade of orange-red. The plant is a very tall, vigorous grower, with heavy, dark, glossy, green foliage and a remarkable constitution.....Roots, 25c each

335. **SUSAN G. TEVIS.** Color, bright rich lilac with blush sheen, strong grower, producing perfect blooms on splendid stems... ..Roots, \$1.50 each; Green Plants, 75c each



Sagamore.

366. **THE SULTAN.** (Decorative). Color, a bright true red. Blooms are large size and are held well above the bushes on long stiff stems.....Roots, \$1.00 each; Green Plants, 50c each

3. **THE WORLD.** Color, an unusual rich deep rosy magenta, overlaid garnet with silver shadings on edges of petals. Blooms carried on erect, strong stemsRoots, \$2.00 each; Green Plants, \$1.00 each

61. **TOMMY ATKINS.** (Decorative). This is a most unusual red, the color being entirely different from the general run. Large, deep blossoms, attractively formed on good stems. A splendid bloomer.Roots, 50c each

26. **TREASURE ISLAND.** Color, bright autumn shade, combination of apricot and gold, with a rose suffusion. A vigorous grower, blooms held erect on good stiff stem. Fine exhibition variety.....Roots, \$2.50 each; Green Plants, \$1.25 each

422. **TRENTONIAN.** This giant Dahlia is still among the leaders and rightly so. Color, a wonderful blending of old gold, amber and coppery bronze.Roots, 75c each

306. **TRYPHINNIE.** (Decorative). Color, bright shell pink, shading lighter at the tips of the petals, at the base and throughout the petals is seen a bright, golden yellow. Reverse of petals is rich pink, giving the flowers a decidedly new color. This is another splendid exhibition and cut flower varietyRoots, 50c each

434. **VALENTINO.** True salmon-pink shading to cream at center. Good strong stems. Free bloomer.....Roots, \$3.00 each

338. **W. D'ARCY RYAN.** Fantastic yet fascinating. Violet-purple, heavily tipped white. The description does not do it justice. Everybody buys itRoots, 50c each

423. **WINFIELD SLOCOMBE.** Color, burnt orange shading to gold at the center. Free bloomer.....Roots, 50c each

343. **WM. F. GUDE.** Pure white; long stems, fine for cut flowers.Roots, 25c each

323. **WORLD'S BEST WHITE.** An unusually good white variety for both garden and exhibition. The large, white blooms are borne on good, stiff stems.....Roots, \$1.00 each; Green Plants, 50c each

347. **YELLOW COLOSSE.** Large, showy flowers of pure primrose-yellow are produced very freely on long, graceful stems. Its golden, cup-shaped petals are daintily arranged, completing this beautiful, perfect flower.....Roots, 50c each

“Kentucky Bred” Economy Collection No. 8

A Collection of Pompons

Bronze Beauty	\$0.25
Joe Fette .....	.25
Tom Thumb .....	.25
Little Jewel .....	.35
Pansy .....	.25
S. Van Glitter .....	.25

Value\$1.60

One each of
the above for **\$1.25**



The World Dahlia.

Three Worlds Best Dahlias

For
\$1.00

Jersey's Beauty
Mrs. I de Ver Warner
Sagamore

A Permanent Record
Zinc Labels Printed
5c each; 50c per dozen

DAHLIA
KY. CARDINAL

Dahlia Seed

A splendid stock of seed selected from the very best varieties. Grow your own Dahlias from "Kentucky Bred" Dahlia seed.

50c for 25, 75c for 50, and \$1.00 for 100.



Roses ~

Roses have a hold on the hearts of American garden lovers that no other flower can replace. No matter what sort of garden you plan, always save a place for some beautiful "Kentucky Bred" Roses. They'll repay you amply for the care and attention you give them. June is Rose month. Make June more glorious with more Roses this year.

Hybrid Perpetual Roses

- AMERICAN BEAUTY.** Deep pink and crimson; flowers intensely fragrant. Most desirable for cutting. **\$1.00 each; \$12.00 per doz.**
- FRAU KARL DRUSCHKI.** Because of the immense size of the blooms this is frequently called the "White American Beauty"; probably the best white garden Rose. **\$1.00 each; \$12.00 per doz.**
- GEN. JACQUEMINOT.** Crimson-scarlet, large, full, very fragrant. **.75c each; \$9.00 per doz.**
- J. B. CLARK.** (H. Dickson, 1905). Deep scarlet, shaded blackish maroon; large full bloom. **\$1.00 each; \$9.00 per doz.**
- MAGNA CHARTA.** Bright rose, very large and double; good form and fragrant. **.75c each; \$9.00 per doz.**
- MRS. JOHN LAING.** (Bennet, 1887). Soft, clear pink; long buds which open into cup-shape flowers. This is a strong grower and free bloomer. **\$1.00 each; \$9.00 per doz.**
- PAUL NEYRON.** Deep rose, flowers of immense size. Many claim this to be the largest Rose grown. **.75c each; \$9.00 per doz.**
- ULRICH BRUNNER.** (Levet, 1881). Cherry-red, large size, fine in the garden. **.75c each; \$9.00 per doz.**

Tea Roses

- ETOILE DE LYON.** Bright golden yellow; full, double and sweetly scented. **.75c each; \$9.00 per doz.**
- MAMAN COCHET, WHITE.** Clear white with pink markings on the outside of the bud; full double. **.75c each; \$9.00 per doz.**
- MAMAN COCHET, PINK.** Coral pink, shaded with rosy crimson; flowers large and produced during the whole season. **.75c each; \$9.00 per doz.**
- MILE. FRANZISKA KRUGER.** Coppery yellow blooms which are borne in greatest freedom. Desirable for planting in large masses. **.75c each; \$9.00 per doz.**

Hybrid Tea Roses

- AMERICAN LEGION.** Beautiful crimson. An unusually strong grower. **.75c each; \$8.00 per doz.**
- CAROLINE TESTOUT.** (Pernet-Ducher, 1890). Can be recommended as a splendid bedding variety; large, full globular flowers of bright satiny rose with brighter center; free and fragrant. **.75c each; \$8.00 per doz.**
- COLUMBIA.** (E. G. Hill Co., 1917). One of the most popular winter cut flowers and also one of the best bedding or garden varieties. It is of strong, vigorous habit and exceptionally free-blooming. The flowers, which are of good size, are perfect in form, both in bud as well as when fully expanded. In color it is a pleasing shade of rose-pink; fragrant. **.75c each; \$8.00 per doz.**

CRUSADER. A rich, velvety crimson; fine strong growing variety. Excellent flower stems, and produces very little blind wood. For its size a prolific producer. **.75c each; \$8.00 per doz.**

E. G. HILL. Large, dazzling scarlet flowers. **\$1.00 each; \$10.00 per doz.**

FRANCIS SCOTT KEY. Color, rich crimson red; of immense size. This is a sturdy grower and a good bloomer. **.75c each; \$8.00 per doz.**

GEN. MacARTHUR. The shape is fine; color brilliant scarlet. **.75c each; \$8.00 per doz.**

HADLEY. (Waban, 1915). A splendid garden variety; color, rich crimson, carrying to deep, velvety crimson. Very fragrant; free producer of flowers. **.75c each; \$8.00 per doz.**

HELEN GOULD. (Lambert, 1898). Color, light watermelon red; very free grower; splendid bloomer. **.75c each; \$8.00 per doz.**

HOOSIER BEAUTY. (Dorner & Sons, 1915). Well-shaped, long buds; full, perfect flowers of an intense, rich dazzling crimson-scarlet. Very fragrant. **.75c each; \$8.00 per doz.**

J. C. MENSING. Color deep bright rose-pink. **.75c each; \$8.00 per doz.**

JONKHEER J. L. MOCK. (Leenders, 1910). One of the best bedding varieties. The flowers, which are produced on long, stiff stems, are of large size and of perfect form. Deep imperial pink, the outside of the petals silvery rose-white. **.75c each; \$8.00 per doz.**

KAISERIN AUGUSTA VICTORIA. (Peter Lambert, 1890). Soft, pearly white, tinted with just enough lemon in the center to relieve the white. Remarkably fragrant; beautifully formed flowers on long stem. A strong, healthy grower. **.75c each; \$8.00 per doz.**

KILLARNEY, DOUBLE WHITE. (J. A. Budlong & Sons, Co., 1913). This is very similar to the well-known Killarney in size, shape, etc., the only difference being that it is absolutely snow white. **.75c each; \$8.00 per doz.**

LADY ASHTOWN. (Dickson & Sons, 1904). One of the finest flowering varieties in the collection, and produces perfect blossoms under all weather conditions. Splendid for cutting; color, soft rose, shading to yellow at base of petals. **.75c each; \$8.00 per doz.**

LA FRANCE. (Guillot, 1867). Queen of all the Roses. Beautiful bright silvery pink, with pale lilac shading. **.75c each; \$8.00 per doz.**

HYBRID TEA ROSES—Continued

- MATCHLESS.** Brilliant cerise.....75c each; \$8.00 per doz.
- MME. SECOND WEBER.** (Soubert & Notting, 1908). Color, beautiful rosy salmon. This is an excellent grower and a free bloomer.....75c each; \$8.00 per doz.
- MRS. AARON WARD.** (Pernet-Ducher, 1907). Strong, vigorous, compact growth. The flowers are of splendid form, full double. In color a distinct Indian yellow, shading lighter toward the edges. Under certain weather conditions the entire flower will sometimes come a yellow tinted white, but it is beautiful under all color variations.....75c each; \$8.00 per doz.
- MRS. A. R. WADDELL.** Color delicate, soft rosy salmon, suffused with golden sheen. This is a very free-flowering variety.....75c each; \$8.00 per doz.
- MRS. H. R. DARLINGTON.** Color creamy yellow; almost perfect in form and a splendid yellow...75c each; \$8.00 per doz.
- OPHELIA.** (Wm. Paul & Son, 1913). A Rose that is admired by everyone. Its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon flesh, shaded with rose. Very floriferous.....75c each; \$8.00 per doz.
- PREMIER.** Too well known to need description. Deep rose; fragrant and thornless; free bloomer..75c each; \$8.00 per doz.
- RADIANCE.** (Cook, 1908). An ideal bedding Rose of American origin that produces its large flowers throughout hot summer weather when many other varieties fail. Brilliant carmine-pink, with salmon-pink and yellow shadings at base of petals.....75c each; \$8.00 per doz.
- RAPTURE.** Color, apricot, coral, rose and gold.....75c each; \$8.00 per doz.
- RED RADIANCE.** (Gude, 1916). A counterpart of Radiance except in color, which is a clear cerise-red.....75c each; \$8.00 per doz.
- REV. F. PAGE-ROBERTS.** Coppery red.....\$1.00 each; \$10.00 per doz.
- RHEA REID.** (E. G. Hill Co., 1908). Rich cherry crimson. Splendid bedding Rose.....75c each; \$8.00 per doz.
- ROSE HILL.** This Rose is very similar to Columbia, color perhaps slightly darker, a true pink.....75c each; \$8.00 per doz.



Talisman.

Culture of Roses

The most important factor in successful rose culture is the soil. Roses prefer heavy soil, although with proper care, they can be grown in light soils. The bed preparation is similar to the preparation for other plants, being worked to a depth of 18 inches. A well-prepared, heavy soil feels crumbly when taken in the hand. This crumbly structure is easily maintained by frequent cultivation at times when the soil is not soaked with water. Well-rotted manure is the best fertilizer for roses, and should be worked into the soil before planting. Although much moisture is required for rose culture, they will not stand "wet feet" of standing water. Artificial drainage may be necessary.

Planting

When the roses arrive, unpack them immediately. If they can not be planted at the time, they may be "heeled in." This consists of digging a trench, in which the plants are placed in a slanting position, close together, and soil packed around the roots to keep out the air. The roots will need lots of water, to be sure that none dry out. If you have ordered a goodly number of plants, it is advisable to heel them all in before planting, and then remove a few as needed. The important thing is to keep the roots damp or wet. A dried root will die.

Plant the roses about two inches below the crown, or below the point where the first branches rise. Be sure the roots are well spread, and that the soil is well packed around them to keep out the air. Water each plant thoroughly. Hybrid Perpetuals may be planted 2½ to 3 feet apart; Teas 1½ to 2 feet apart, and Ramblers 5 to 6 feet.

Cultivation

During the growing season, keep the top soil well worked, and in dry weather, give enough water to reach the bottom roots. Roses are usually pruned in April, when the weak shoots are cut out, and the growth of the strong ones are cut back considerably. Always cut to an outside eye. It is better to prune Tea Roses the latter part of April. Leave 3 to 4 strong branches with 4 to 6 eyes on each branch.

SUNBURST. This Rose stands above all others of its color, and will rank with American Beauty and the Killarneys in value and grandeur. The color is orange copper or golden orange and golden yellow; extremely brilliant in effect.....75c each; \$8.00 per doz.

TALISMAN. A seedling of Ophelia and Claudius Pernet color. Is certainly rich and distinctive....\$1.00 each; \$10.00 per doz.

TEMLAR (Montgomery). Globular buds, very full crimson flowers. A vigorous grower and fragrant.....75c each; \$8.00 per doz.

WM. R. SMITH. (Smith, 1908). Color, soft silvery white, shading into peach pink. Blooms are produced on good, strong stems. This is a very free bloomer...75c each; \$8.00 per doz.

Hardy Climbing and Rambler Roses

Prices of Climbing Roses.....\$1.00 each

AVIATEUR BLERIOT. (Yellow Rambler). A strong-growing plant with beautiful, glossy, insect and disease-proof foliage, and bearing large clusters of medium-sized full double flowers of a saffron-yellow, deepening to an almost golden yellow at the center.

BESS LOVETT. (Van Fleet, 1905). This resembles Climbing American Beauty in shape of blooms and the large foliage is very attractive. Color clear, bright red; very fragrant and one of the hardest climbers.

CLIMBING AMERICAN BEAUTY. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good-sized flowers for a Climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.



Paul's Scarlet Climber.

"Kentucky Bibb Lettuce"

A Head Lettuce that can be grown practically the year 'round and always tender, crisp, and if once tried you will never be without it Per pkt., 15c; large pkt., 25c

Rosa Hugonis

This Rose is a spectacular show in itself. Every branch of the previous year's growth becomes lined on both sides to the very tip with closely set, wide open, single flowers, like dainty yellow hollyhocks and the branches bend over with the weight of the bloom.

A symmetrical bush about 6 feet in height and the same in diameter when matured. Even when through blooming, it is a beautiful shrub.

Each, \$1.00

6 for \$4.50

12 for \$9.00

CLIMBING ROSES—Continued

CHRISTINE WRIGHT. (Hoopes Brother & Thomas Co., 1909). Color bright, clear wild rose pink, producing blooms 3½ to 4 inches in diameter. This strong climbing rose has large, thick, leathery foliage and is not subject to mildew.

DR. W. VAN FLEET. A Rose, which on account of its dainty color of exquisitely shaped buds and flowers, has become a great favorite. The long-pointed buds are a rich flesh pink, on stems 12 to 18 inches long. Splendid for cutting.

DOROTHY PERKINS. A very fine deep pink. The flowers are borne in large clusters of small double blooms and are very sweetly scented.

EUGENE JACQUET. Color bright cherry red, a strong upright grower, bearing large clusters of flowers.

GARDENIA. (Manda, 1899). Color deep, rich golden yellow, passing to creamy white. It is a very profuse bloomer. Flowers are large and splendid for cutting.

JACOTTE. Of very vigorous habit, produces sweet-scented flowers of light salmon-orange with golden yellow shadings at the base of the petals.

MARY LOVETT. (Van Fleet, 1915). This is a pure, matchless, white climber, producing large flowers. By many it is considered the best of the white climbers.

MARY WALLACE. Color, clear bright rose-pink, with salmon base to the petals.

MME. GREGOIRE STAECHELIN. (Climbing H. P.). It is claimed there is no other Rose like it. This is the first climbing Rose to win Ragatelle Gold Medal. Color, Staechelin is gorgeously colored iridescent pearl pink with claret-carmine markings on the outer petals \$1.25 each

PAUL'S SCARLET CLIMBER. Considered one of the greatest climbing Roses grown. This is one of the newer climbers and without doubt the most important addition to the list of climbing roses. Color, vivid scarlet. Does not burn or bleach until the petals fall.

ROSERIE. (Witterstaetter, 1917). This variety is of the same habit of growth as Tausendschoen, same is true of its blooming qualities. Color is more even shade of cerise-pink or carmine. This is a very free bloomer and of vigorous growth.

TAUSENDSCHON. Not stiff or unnatural as a semi-double azalea. The color is a delicate shade of soft pink when first opening, changing to carmine on the reverse of petals when fully expanded.

SILVER MOON. Different from all other Roses; with beautiful semi-double flowers 4½ inches and over in diameter. Pure white in color; petals of great substance.

6 Climbers—Your Choice \$4.50



Cannas

AMERICAN BEAUTY. This is a very rich color, being a velvety oriental carmine. It is unusually attractive. 5 ft. 20c each; \$2.00 per doz.

CITY OF PORTLAND. Color a glowing pink. Flowers borne in great profusion. Green foliage. 3½ feet 20c each; \$2.00 per doz.

EUREKA. Very fine, white. Grows to a height of 4 ft. 20c each; \$2.00 per doz.

GOLDEN WEDDING. Claimed to be the finest dwarf yellow canna grown. Blooms very large and well above the foliage. 3 ft. 35c each; \$4.00 per doz.

HUNGARIA. Flowers large in good-sized trusses, freely produced. The color is a beautiful rose-pink. 3½ ft. 20c each; \$2.00 per doz.

KING HUMBERT. (Orchid-flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season. 5 ft. 15c each; \$1.50 per doz.

KING MIDAS. Color glittering gamboge-yellow. This canna produces glorious trusses on straight stems. 5 ft. 25c each; \$2.50 per doz.

MRS. ALFRED CONARD. One of the very best Cannas in commerce today. The large, exquisitely shaded salmon-pink flowers are produced in great abundance on robust, upright plants. 4 feet 25c each; \$2.50 per doz.

MRS. PIERRE S. DUPONT. Claimed to be the finest of all the pink Cannas. Color vivid watermelon-pink, and each individual flower is very large. It is a pleasure to recommend this Canna. 4 feet 50c each

PALM BEACH. Broad, long-petaled flowers of maize-yellow with a faint blush of pearly pink. Throat and lower petals are soft buff-yellow, shaded with apricot. 3½ to 4 feet 25c each; \$2.50 per doz.

STATUE OF LIBERTY. This is a beautiful blazing flame-red; large leaves of a rich bronze shade. 6 to 7 feet 25c each; \$2.50 per doz.

SUSQUEHANNA. Color, old rose-pink, very attractive olive-green foliage. Early bloomer. 3 feet 20c each; \$2.00 per doz.

THE PRESIDENT. When the Canna, Firebird, was introduced, its immense florets and bright red color immediately insured its popularity. The President possesses all of the good qualities of Firebird, enhanced by extraordinary vigor and perfect, healthy foliage. It grows to a height of 5 feet and produces its immense trusses of giant florets in great profusion 15c each; \$1.50 per doz.

WINTZER'S COLOSSAL. (Orchid-Flowered). The largest flowered Canna; the florets often measure 8 inches across, and are bright scarlet. 5 feet 15c each; \$1.50 per doz.

WYOMING. (Orchid-Flowered). Massive orange flowers, which make a strong contrast with the rich bronze foliage. 6 feet. 15c each; \$1.50 per doz.

YELLOW KING HUMBERT. (Orchid-Flowered). A sport from King Humbert, in which the foliage is green and the flowers yellow with red spots 15c each; \$1.50 per doz.



City of Portland Canna.

3 New Cannas You Must Have

ANTOINE WINTZER. Color a most gorgeous dazzling crimson-red. Roots, \$1.00 each

COMMANDER BYRD. This unquestionably is the best near-white canna yet produced. Roots, \$1.00 each

MRS. HERBERT HOOVER. Color a beautiful watermelon pink, as many as fifteen blooms to a head. One crop of blooms closely followed by another. Roots, \$1.00 each

Above Collection \$2.50

Canna Special

2 President	\$0.25
2 Yellow Humbert .....	.25
2 Mrs. Conard .....	.50
2 King Humbert .....	.25
2 Wyoming .....	.25
2 Golden Wedding .....	.65

Value \$2.15

Above Collection for \$1.75



Water Lilies

MARLIACEA ALBIDA. A large white variety, quite fragrant, good grower and continuous bloomer. \$1.50 each

MARLIACEA CARNEA. Color, soft flesh pink, deeper towards base. \$1.50 each

MARLIACEA CHROMATELLA. A large yellow variety, free and continuous bloomer. \$2.00 each

NELUMBUM SPECIOSUM (Egyptian Lotus). Flowers large, deep rose color. \$2.00 each

ROSE AREY. Color brilliant coral pink. Flowers 5 to 6 inches in diameter. A splendid bloomer and very desirable. \$2.50 each

SILOUX. A large clear yellow shading red as the blooms grow older. Foliage beautifully blotched with brown. \$2.00 each

Hardy Perennials ~

Don't fail to include a liberal selection of hardy perennials with your order for your garden this year. We list all the old-time favorites that will never be out of style. These are flowers that your grandmother loved and grew in her garden in the days of hoop skirts and crinolines. Schulz Hardy Perennials are healthy plants that will quickly respond to the care you give them. Plant many varieties, they'll make gay your garden.

- ACHILLEA ptarmica, The Pearl.** Small, white flowers, full double, borne freely through the whole season. 18 inches to 2 feet high.....25c each; \$2.50 per doz.
- ALYSSUM saxatile.** Blooms yellow.....25c each; \$2.50 per doz.
- ANCHUSA Italica.** A perennial of great worth. It has gentian blue flowers in long sprays like the Larkspur. June and July.35c each; \$3.50 per doz.
- ANTHEMIS tinctoria.** Flowers yellow. Splendid for cut flowers.25c each; \$2.50 per doz.
- AQUILEGIA (Columbine).** Too well known to need much description.....25c each; \$2.50 per doz.
- BAPTISIA australis (False Indigo).** 2 to 3 feet. Blooms in May and June. The attractive blue, pea-shaped flowers are borne on short spikes. Will stand partial shade.....25c each; \$2.50 per doz.
- BEGONIA, Hardy.** Beautiful pink flowers. Suitable for shady places.....25c each; \$2.50 per doz.
- BOLCONIA cordata (Plume Poppy).** A unique plant, well adapted for shrubbery, beds, or to plant where a bold group is wanted. White flowers in loose plumes.....25c each; \$2.50 per doz.
- BOLTONIA (Starwort).** Resembles the asters. Excellent for massing.....25c each; \$2.50 per doz.
- CALLIOPSIS.** Flowers are rich golden yellow. Very free bloomer and fine for cutting.....25c each; \$2.50 per doz.

Culture of Perennials

Like most other garden plants, the perennials do best in a rich, moist soil, where there is plenty of sunlight. A good seed bed preparation, with plenty of manure, and constant cultivation after the plants are up, all help with the success of the garden. Enough kinds should be planted to provide continuous blooming all through the season, at the same time avoiding striking color contrasts. A richer effect may be had by planting in groups of five or more of a kind, rather than singly.

The distance between plants will vary with the size and effect desired. The larger plants, of course, will have more room. Good planting seasons are in April and May or September and October.

Frequent cultivation and watering will help perennials. It is advisable to cover the bed with a few inches of straw in the winter, to guard against alternate freezing and thawing. This may be applied after the ground has frozen.

- CAMPANULA (Bellflower).** A hardy garden is incomplete without a collection of these charming perennials25c each; \$2.50 per doz.
- CENTAUREA montana (Perennial Cornflower).** Good foliage, large flowers. Blue. June.....25c each; \$2.50 per doz.
- CHIRYSANTHEMUM maximum (Shasta Daisy).** Blooms are typical white Daisy form but immense in size, measuring from 3 to 5 inches in diameter.....25c each
- Improved Shasta Daisy.** Typical white Daisy blooms but larger in size, measuring 2 to 3 inches in diameter. This is the Hartje and Elder Daisy, recently originated. It is an improved Shasta Daisy. Our variety begins blooming in May and continues blooming more or less all season. This variety is more hardy than the old variety of Shasta Daisy. It doesn't freeze out so easily. The shape of the plant is pleasing.....25c each; \$2.50 per doz.

Perennials Suitable for Rock Gardens

- ALYSSUM saxatile.** Blooms yellow.
- AQUILEGIA (Columbine).** Colors, yellow, blue and white.
- ARABIS alpina.** Pure white flowers produced in dense masses.
- ASTERS, Dwarf Alpine.** Color, bluish purple. Grows 6 to 10 inches tall.
- DICENTRA (Bleeding Heart).** An old-fashioned favorite.
- DIANTHUS.** Colors red, pink and white.
- FUNKIA subcordata.** Large pure white lily-shaped flowers. Blooms in August and September.
- FUNKIA variegata.** Variegated foliage. A fine edging plant.
- HELIANTHEMUM (Rock or Sun Rose).** A low-growing evergreen plant, during blooming season is hidden by a mass of pink blooms.
- IBERIS (Hardy Candytuft).** A dwarf plant covered with a sheet of white blooms.
- MYOSOTIS (Forget-Me-Not).** This is the beautiful blue variety and a free bloomer.
- PYRETHRUM.** Blooms resembling daisies; white and pink shades.
- SEDUM acre (Golden Moss).** Dwarf, foliage green, flowers bright yellow.
- SEDUM album.** Thick waxy round foliage, white flowers, dwarf and spreading.
- SEDUM glaucum.** A splendid dwarf variety for rockeries and edging.
- SEDUM prunatum Forsterianum.** Bluish green leaves of trailing habit, golden yellow flowers.
- SEDUM sarmentosum.** Another good variety for rockeries or edging.
- SEDUM ternatum.** A beautiful dwarf variety for rockeries and edging.
- STATICE latifolia.** A fine plant for border or rockery. Blooms of purplish blue, very feathery.
- STOKESIA (Stokes' Aster).** Blue and white.
- VIOLA, Jersey Gem.** Color pure rich violet.

Any of the Above Plants,
25c each; \$2.50 per dozen



Improved Shasta Daisy.



Coreopsis.



Stokes' Hardy Aster.



Gypsophila.

Hardy Chrysanthemums

- A. BARHAM.** Beautiful orange-bronze. Early.
ALICE HOWELL. A beautiful shade of orange-yellow. Single.
 Early as well as free-flowering.
CHAMPAGNE. Bright ruby-red. Wonderfully colored.
EDEN. A bright rose. A beauty when disbudded.
NORMANDIE. One of the earliest and best cream whites.
YELLOW NORMANDIE. One of the best Yellows.

One plant each of above, all labeled, making 6 for \$1.00, or single plants, 25c each

Hardy Asters — Fall Flowers

- CAPITAINE.** Light lavender-blue, growing 4 to 4½ feet in height.
CLIMAX. Large lavender-blue flowers. 5 feet.
LIEGE. Large soft rosy pink. 2 to 2½ feet.
MAID OF ATHENS. Color soft lavender-blue. 3 feet.
ST. EGWIN. A very pretty soft rosy pink. 3 to 4 feet.
WHITE CLIMAX. Large white flowers.

25c each; \$2.50 per dozen

CONVALLARIA majalis (Lily-of-the-Valley). Pure white, bell-shaped flowers on stems from 6 to 10 inches long..... Clumps, 25c each; \$2.50 per doz.

DELPHINIUM Belladonna (Larkspur). Color azure-blue, with each bloom marked with a white eye; flower spikes will average 2½ feet high..... Clumps, 25c to 50c each; \$2.50 to \$5.00 per doz.

DELPHINIUM Hybrids. Colors shading from light to dark blue..... 25c each; \$2.50 per doz.

DIANTHUS barbatus (Sweet William). Various colors. May and June..... 25c each; \$2.50 per doz.

Plumarius (Scotch Pinks). Semi-double clove fragrant flowers in all colors. May and June..... 25c each; \$2.50 per doz.

DICENTRA spectabilis (Bleeding Heart). Heart-shaped flowers; pink, marked with white, in long, drooping racemes. An old-fashioned favorite..... 75c each

DIGITALIS (Foxglove). Partial to a cool, somewhat shaded position. Attractive old garden favorite. Flowers in showy spikes. Mixed colors..... 25c each; \$2.50 per doz.

EULALIA japonica variegata. Variety of ornamental grass with foliage striped white and green..... Clumps, 30c to 50c each

Japonica Zebrina. This variety has foliage marked with light green and pale yellow across the leaves rather than lengthwise..... Clumps, 30c to 50c each

FUNKIA subcordata grandiflora (Day Lily). White flowers in August..... 35c and 50c each

Undulata variegata. The margins of the foliage are deep green, while the center is clear white. Flowers are pure white on long stems and desirable for cutting..... 25c and 50c each

GAILLARDIA (Blanket Flower). One of the most satisfactory plants. It flowers in great profusion nearly all summer long..... 25c each; \$2.50 per doz.

GYPSOPHILA, Bristol Fairy. A perennial you must have..... 50c each; \$5.00 per doz.

HELIANTHUS mollis grandiflorus (Perennial Sunflower). Flowers golden yellow; plant about 5 feet high..... 25c and 50c each

Multiflorus fl. pl. Full double flowers, deep golden yellow... .. 25c and 50c each

Maximiliani. Late blooming; flowers clear yellow, opening in late summer and continuing until November..... 25c each; \$2.50 per doz.

HELIOPSIS zinniaeflora. Orange yellow. Fine for the border and splendid for cutting..... 25c each; \$2.50 per doz.

HEMEROCALLIS flava (Lemon Lily). Sweet-scented lemon colored blooms in May..... 25c each; \$2.50 per doz.

Fulva Kwanso fl. pl. Orange-yellow flowers, full double. 35c each



Papaver Orientale—Oriental Poppy.

HESPERIS matronalis (Sweet Rocket). An old-fashioned plant growing about 2½ feet high, flowers white and lilac, and extremely fragrant 25c each; \$2.50 per doz.

HIBISCUS (Mallow). Hibiscus is best adapted for planting in a damp place 25c each; \$2.50 per doz.

HOLLYHOCKS. Too well known to need description. Single and double in all colors 25c each; \$2.50 per doz.

IBERIS sempervirens (Hardy Candytuft). Large heads. White flowers; blooms May and June 25c each; \$2.50 per doz.

LATHYRUS (Hardy Sweet Pea). Pink and white. Blooms all summer 50c each

LYCHNIS chalcedonica. Most desirable variety, orange-scarlet; 3 feet high 25c each; \$2.50 per doz.

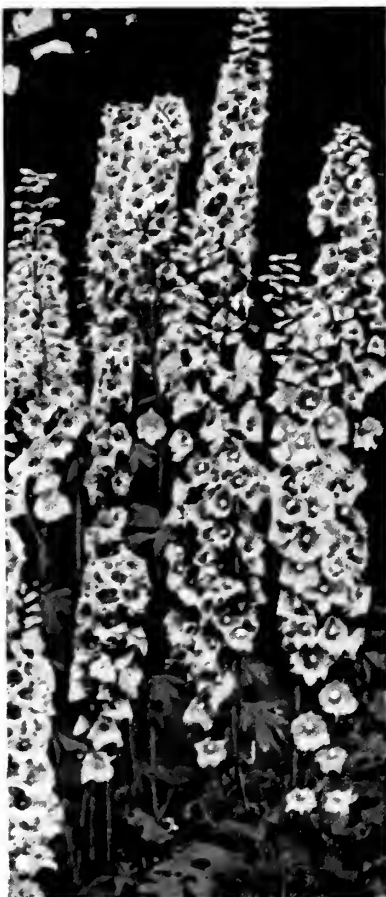
LYTHRUM roseum superbum (Rose Loosestrife). Grows 3 to 4 feet high, and thrives well in almost any position. Produces large spikes of rose colored flowers 25c each; \$2.50 per doz.

MYOSOTIS palustris (Hardy Forget-Me-Not) 25c each; \$2.50 per doz.

PAPAYER orientale (Oriental Poppy). Pink and red 35c each; \$4.00 per doz.



Gaillardia



Delphinium, Belladonna.

Phlox

One of the most attractive of our perennial plants. Its erect stems, topped by great clusters of small flowers, put it in a class by itself.

For border planting, there is nothing to equal the Phlox. Their brilliant blossoms are borne in great profusion and retain their superb colorings for some time, giving color and finish to a mass planting of shrubs and brightening up the duller places.

Prices, except where otherwise noted: 25c each; \$2.50 per dozen.

AURORA BOREALE. Salmon-scarlet, deep crimson eye.

EDWARD LOCKROY. Very large flowers. Velvety violet bordered slate.

ELIZABETH CAMPBELL. Large trusses of flowers of quite a new color—light salmon, changing to pink in center. Extra.

FRAU ANTOINE BUCHNER. Undoubtedly the finest white Phlox yet introduced. Strong habit; flowers of enormous size and perfect form.

HANS VOLMULLER. A very pretty mottled variety, ground color white, delicately suffused and mottled with soft violet-mauve.

JEANNE D'ARC (Syn. Pearl). White. Fine late variety.

JULES SANDEAU. Very large-flowering, pure pink. Dwarf.

LAMARTINE. Rich parma-violet, large white center; very fine.

MISS LINGARD. White, faint lilac eye. A grand free blooming variety.

MME. E. LOVE. Large, pure white blooms; foliage light green, mottled yellow.

MRS. JENKINS. The best white Phlox on the market; splendid for massing. Comes into flower early in the season.

RHEINLANDER. Color beautiful salmon-pink; flowers and trusses of extra large size.

RIJNSTROOM. New. Immense trusses with blooms larger than a silver dollar. Beautiful clear pink. Extra fine.

R. P. STRUTHERS. (Tall). Salmon-pink with crimson center.

THOR. Color a lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow, aniline red eye. This is a very popular variety.



Columbines.

Six Hardy Phlox

AURORA BOREALE

RIJNSTROOM

RHEINLANDER

EDWARD LOCKROY

THOR

MISS LINGARD

\$1.00

We Just Can't Offer a Better Collection Than Above



Rheinlander Phlox.

The Home of "KENTUCKY BRED" Flowers

PHYSOSTEGIA virginiana (False Dragonhead). Showy rose-pink flowers in June and July; plants grow from 2 to 3 feet high and are desirable for border plants 25c and 50c each

PLATYCODON grandiflora (Chinese Bellflower). A very handsome, hardy perennial with beautiful bell-shaped flowers ... 25c each; \$2.50 per doz.

PYRETHRUM roseum hybridum (*Chrysanthemum coccineum*). Flowers resembling daisies, and because of the long stems are valuable for cutting; colors white and rose-pink 25c each; \$2.50 per doz.

RUDBECKIA (Golden Glow). One of the best known hardy flowers, blooming from July to September 25c each; \$2.50 per doz.

SALVIA azurea grandiflora. Slender spikes of blue flowers; blooms in great abundance 25c each; \$2.50 per doz.

STATICE latifolia. A fine plant for border or rockery. Blooms of purplish blue; very feathery 25c each; \$2.50 per doz.

STOKESIA cyanea (Stokes' Hardy Aster). Very showy 25c each; \$2.50 per doz.

TRADESCANTIA virginiana (Spiderwort). Blooms all summer and is desirable for shady places; flowers light blue 25c each; \$2.50 per doz.

TRITOMA Pfitzeri (Red Hot Poker). The most curiously formed head of flowers in cultivation. Flamboyant is a very good description of the flower heads. July to October 35c each; \$3.50 per doz.

VERONICA spicata (Speedwell). Flowers in June and July. Magnificent sprays of bright blue flowers 25c each; \$2.50 per doz.

VIOLA, Jersey Gem. Color pure rich violet 25c each; \$2.50 per doz.

YUCCA filamentosa (Adam's Needle). One of the finest hardy ornamental foliage and flowering plants. ..Strong plants, 50c each



Ismene Calathina

(Peruvian Daffodil or Ismene Lily)

A fine summer-flowering bulb, producing large, amaryllis-like, pure white, fragrant flowers. Bulbs must be kept in a dry, warm place. Plant out middle of May. Bulbs must be taken up in the fall. 25c each; \$2.50 per doz.



Regal Lilies.

Mexican Everblooming Single Tuberoses

This is a single, pure white variety and begins to flower in July and continues throughout the season. Wonderfully fragrant 50c per doz.; \$3.50 per 100

Lilies

AUGUST LILY. (See Funkia).

AURATUM (Golden-Banded Lily). This is one of the prettiest if not the prettiest, of all Lilies. Flowers creamy white, spotted brown 50c each; \$5.00 per doz.

CANDIDUM (Madonna Lily). This variety is of easy culture, with plenty of flowers in June; very fragrant 35c each; \$4.00 per doz.

LEMON LILY. (See Hemerocallis).

LILY-OF-THE-VALLEY. (See Convallaria).

REGALE (*Lilium myriophyllum*). This is known as the Royal Lily of China, and is one of the finest garden Lilies ever introduced in America. It is claimed that this is a rival to the Jasmine in fragrance. The blooms will last for days after being cut, having a wonderful substance, perfectly hardy and will thrive and do well in any rich garden loam, either partly shady or all sun. Color a beautiful creamy white, with bright golden throat, outside of flowers white, tinted yellow at the base, with delicate purple midribs having three wide and three narrow petals Medium size, 35c each; \$4.00 per doz. Large size, 50c each; \$5.00 per doz.

SPECIOSUM RUBRUM. White and deep pink. One bulb produces from eight to twelve flowers. Specially low price 25c each; \$2.50 per doz.

YELLOW DAY LILY. (See Hemerocallis).

Lawn Grass

In making a lawn, if the soil is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. Otherwise, a good dressing of well-rotted manure should be spaded in and mixed with the soil. The next requisite is good seed of the right varieties, sown at the rate of 60 to 100 pounds per acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured.

There is no question about the quality of grass seed which is offered our customers—it is of the very best grade to be secured.

BLUE GRASS.....Lb., 40c; 10 lbs. or over, 35c per lb.

LAWN MIXTURE.....Lb., 60c; 10 lbs. or over, 55c per lb.

SHADY-SPOT MIXTURE. Specially prepared for sowing under trees and in similar locations.Lb., 60c; 10 lbs. or over, 55c per lb.

FANCY WHITE CLOVER.....Lb., 75c; ½ lb., 40c; ¼ lb., 25c.

Flower Seeds ~

All Flower Seeds 10c per Pkt.
We Handle Dreer's Reliable Flower Seeds

AGERATUM, Imperial Dwarf Blue (Floss Flower).
ALYSSUM, Little Gem (Madwort; Carpet of Snow). Sweet (A. Maritimum).
ANTIRRHINUM (Snapdragon). Giant Mixed, Giant Yellow, Giant Pink, Giant Rose.
AQUILEGIA (Columbine). Mixed.
ARCTOTIS grandis (African Daisy).
ASTERS, Queen of the Market. Blue, Pink, White and Mixed.
BALSAM, Double Camellia-flowered (Lady's Slipper).
CALENDULA, Lemon King, Orange King, Mixed.
CALLIOPSIS, Mixed.
CANARY-BIRD VINE (*Tropaeolum canariense*).
CANDYTUFT (*Iberis umbellata*). White, fragrant. Mixed.
CELOSIA (Cockscomb). Mixed.
CENTAUREA cyanus (Cornflower). Single, Blue and Mixed.
CHINA ASTERS, Mixed.
CONVOLVULUS major or Climbing Morning Glories. Mixed.
COSMOS, Mammoth Perfection. Pink, White and Mixed.
COSMOS, Double. Pink and White.
CYPRESS VINE (*Ipomoea quamoclit*).
DAHLIA SEED, Mixed.
DELPHINIUM, Belladonna.
DELPHINIUM, Gold Medal Hybrids.
DIANTHUS chinensis fl. pl. (Pinks). Double.
DIANTHUS OR PINKS, Mixed.
DIGITALIS (Foxglove). Mixed.
DOLICHOS (Hyacinth Bean). Daylight and Darkness.



Queen of the Market Asters.

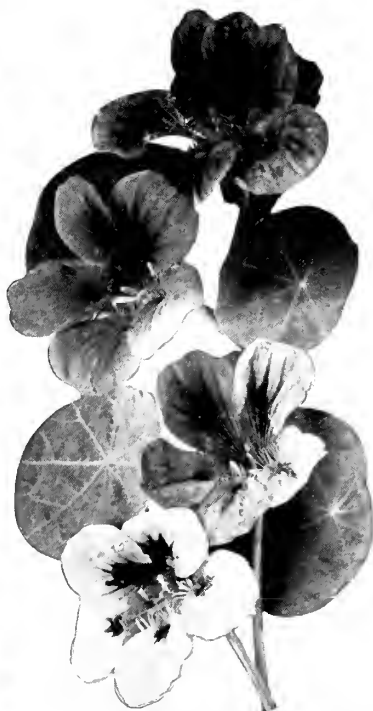


Petunias.

ESCHSCHOLTZIA (California Poppy; Gold Cups). Double mixed.
GAILLARDIA (Blanket Flower). Mixed.
GOURDS, Ornamental. Mixed.
GYSOPHILA elegans alba grandiflora (Baby's Breath).
HELIANTHUS (Sunflower). New miniature. Mixed.
HELICHRYSUM (Strawflower). Mixed.
HIBISCUS (Marshmallow). Mixed.
HOLLYHOCK, Large double mixed.
IPOMOEA grandiflora (Moonflower).
KOCHIA trichophylla (Standing Cypress; Belvedere).
LARKSPUR, Annual. Pink and lavender.
LOBELIA, Mixed.



Giant Snapdragon.



Dwarf Nasturtiums.



Salpiglossis.

FLOWER SEEDS—Continued

LUPINS. Mixed.

MARIGOLD. Double African, Orange Prince; French, Gold Striped and Legion of Honor.

MARVEL OF PERU (Mirabilis Jalapa; Four O'clock).

MIGNONETTE (Reseda).

NASTURTIUM. Dwarf or Bedding varieties, mixed. Tall or Climbing varieties, mixed.



Cosmos,
Mammoth Perfection.



Phlox Drummondii.

NIGELLA (Love-in-a-Mist). Produces cornflower blue blossoms, and is fine for cutting.

PANSIES. Dreer's Royal Exhibition.

PETUNIAS. Dreer's Superb Double Fringed. Single Fringed. Rosy Morn, soft rosy pink. Violet Queen, velvety purple-violet.

PHLOX, Drummondii. Dreer's Superb Single Fringed.

PORTULACA (Sunplant). Single Large Flowered, mixed.

PYRETHRUM. Single mixed.

RICINUS zanzibariensis (Castor Oil Bean).

SALPIGLOSSIS. Mixed. Considered one of the very finest annuals, and splendid for cutting.

SALVIA splendens (Scarlet Sage).

SCABIOSA (Mourning Bride). Rose, Lavender, Pink, White and Mixed.

SHASTA DAISY. Large flowering.

STOCK, Improved Large-Flowering Ten Weeks (Gilliflower).

SWEET WILLIAM. Mixed.

VERBENA, Dreer's Mammoth. Finest mixed.

ZINNIAS. Dreer's Giant Improved. White, Yellow, Orange, Light Pink, Salmon-Pink, Rose, Red, Lavender and Mixed.

ZINNIAS. Large-Flowering Double Dwarf, Mixed.

~~~~~  
All Flower Seed 10c per packet; 12 packets, \$1.00.  
~~~~~

Orchid-Flowered Sweet Peas

The best of the old-fashioned or Grandiflora varieties are now quite overshadowed by this wonderful type, which is quite distinct, have large, round, open flowers of extra standards and wide-spreading wings and a stem which is long and strong, making them of exceptional value for cutting. All the sorts offered below have been thoroughly tested and are just as easy to grow as the Grandiflora varieties.

Price Per pkt., 10c; per oz., 40c; ¼ lb., \$1.25.

AUSTIN FREDERICK. A beautiful soft lavender.

COMMANDER GODSALL. A rich deep violet-blue.

CONSTANCE HINTON. The most important introduction in years; of strong, vigorous growth, with enormous, wavy white flowers, frequently 2½ inches across, which are borne in sprays of fours, and often fives, on long, strong stems.

CRIMSON KING. Rich deep crimson.

DEFIANCE. Sun-proof orange scarlet. Strong grower.

HAWLMARK PINK. Color rose-pink, suffused with salmon.

MATCHLESS. Color, creamy yellow, blooms nicely frilled.

ROSE CHARM. A large flowering wavy bright rose.

ROYAL PURPLE. Rich royal purple. One of the finest and most distinct varieties.

SNOWBALL. Large pure white flowers.

SUNSET. Rich rose, base of petals suffused with glowing golden yellow.

VALENTINE. A large soft blush pink, strong grower.



Annual Larkspur.



Dreer's Giant Improved Zinnias.



Orchid-Flowered
Sweet Peas.

Iris ~

For delicacy and exquisite combinations of color there is no flower that excels the Iris. Connoisseurs and garden enthusiasts find a wealth of pleasure and interest in the hundreds of shapes and colors of Irises. Many have referred to it as the poor man's orchid. The varieties we offer are some of the most popular and highly treasured of the known kinds.

Hundreds of our customers have written us telling of the wonderful results they get from "Kentucky Bred" rhizomes. There is something in the exceptional climate and soil of our Louisville location that makes for hardier and more beautiful plants. Try for yourself, you'll find that Irises from Schulz have an added touch of beauty lacking in many others. Learn to know the better varieties of these aristocrats of spring flowers. Study their description before ordering. Get the color and kind that will most suit your taste and needs. Plant them in borders, or clumps, they will thrive under many adverse conditions. Note the descriptions given hereafter.

Abbreviations: S, standards; F, falls.

AFTERGLOW. Lilac, overlaid yellow.....25c each

AGNES (Plicata). 24 in. S. white, frilled and shaded lilac; F. white traced lilac at the base or claw; a beautiful variety.....25c each



Pauline.

ALCAZAR (Squalens). 36 in. S. blue-violet; F. ruby, slightly veined. Multiplies rapidly 25c each

ALETHA. S. and F. pure white, generously frilled with violet-purple 50c each

AMAS. Tall, bearded. A handsome giant-flowered form from Asia Minor. S. rich blue; F. violet. 2 feet35c each

ANNA FARR (Farr). S. white, lightly bordered blue; F. pure white, pale blue markings at the base \$1.00 each

AMBASSADEUR. S. bronzy violet; F. velvety carmine-purple. This is a fine grower and produces flowers of good substance 75c each

ARCHEVEQUE. New. S. deep purple-violet; F. deep velvety violet; an unusual color, rarely found in Iris. Stock scarce. 25c each

ARDENTA (Neglecta). S. pale lavender; F. dark velvety violet, reticulated white at claw; a combination of color that immediately calls attention 25c each

ASIA. (Yeld, 1920). 54 in. S. pale lavender, suffused and reticulated yellow at the base; F. light violet-purple, paler at the edges and heavily reticulated at the haft. bright yellow beard. A wonderful Iris\$2.00 each

AUREA. (Jacques). A clear chrome-yellow, falls slightly lower than standards. We consider it one of the best yellows 35c each

AURORA. S. and F. pale lavender-pink, orange beard 50c each

BALARUC. (Denis). S. and F. both white, with very little markings; pale golden beard.....50c each

BALERINE. (Vilmorin). S. clear light blue; F. deeper blue. This variety grows tall and graceful.....75c each

BLUE JAY. (Neglecta). S. bright, clear blue; F. intense dark blue. Very attractive.....25c each

Culture of Iris

The sunny, well drained locations are best for Irises. The soil, of course, should be rich. Manuring, or other fertilizers such as bone meal or finely ground limestone may be worked into the soil, but kept away from the rhizomes. The plants will not live in standing water, or a wet soil.

Planting

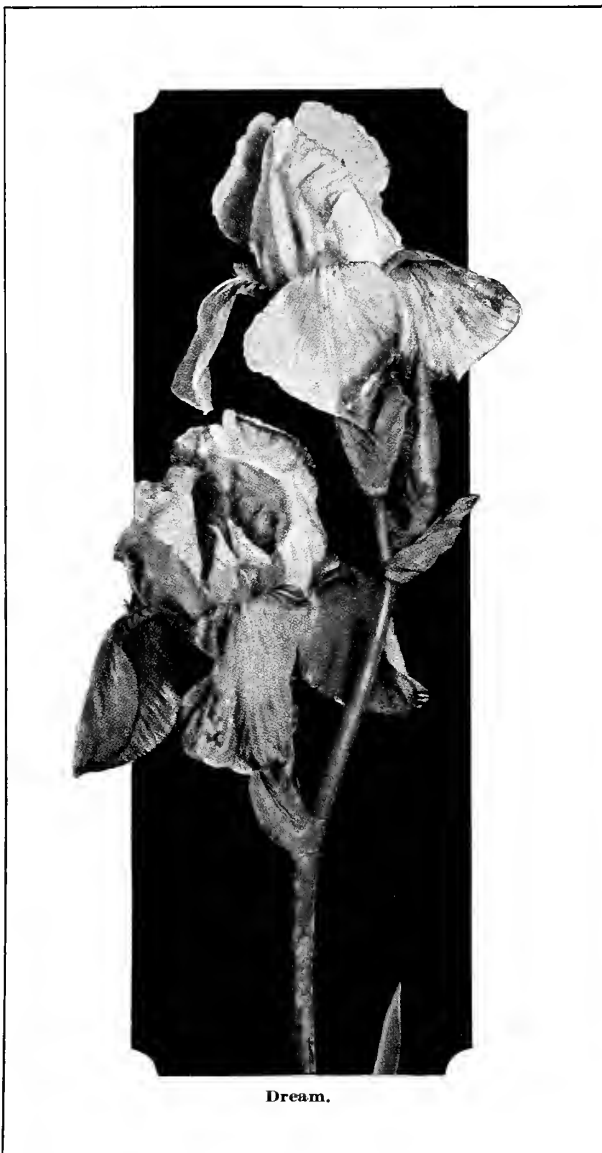
After the bed has been well prepared, plant the rhizomes just below the surface, spreading out the roots, and packing the dirt well around them. Irises are always planted shallow, and are injured by manures and fertilizers that are too strong. Although the best time to plant is August and September, giving the roots time to develop before winter, they may be planted any time of year, except when in bloom, or when the ground is frozen.

Cultivation

Irises are very hardy, and easy to cultivate. They will, however, respond to occasional cultivation and fertilization. Since Irises naturally multiply into large clumps from season to season, making it hard to keep out the grass and root rot, it is advisable to dig them up every four or five years, separate, remove the weeds, and reset. The best time to do this is after the blooming season.

TALL BEARDED IRIS—Continued

- BRANDYWINE.** (Farr, 1920). 30 in. S. and F. are a pale, silvery blue, with a distinct bright golden beard.....75c each
- BUBBLING OVER.** (Schulz). 24 to 30 in. S. white heavily bordered light lavender at top shading to purple at base. F. pure white edged light lavender, purple near beard. Crest lavender to mahogany to yellow. Fragrant.....75c each
- CAPRICE.** (Pallida). 30 in. S. and F. delicate purple, blending into silky lavender at base.....25c each
- CATERINA.** Bluish lavender, self-falls being slightly flushed lavender-violet.....50c each
- CECIL MINTURN.** (Farr, 1922). S. and F. a uniform shade of soft pink.....50c each
- CELESTE.** Clear azure-blue, with suggestion of clean white throughout.....25c each
- CHESTER HUNT.** (Pallida). S. celestial-blue; F. dark marine-blue, bordered pale blue, shaded at base; stigmas light blue.....25c each
- CLEMATIS.** S. deep lavender; F. deep lavender-purple, with white reticulations at the base. Yellow beard.....50c each
- COLONEL CANDELOT.** (Millet). S. bronze overlaid with red-lavender; F. a rich, velvety crimson-purple, reticulated white at base, beautiful yellow beard.....50c each
- DALMATICA.** (Pallida). 44 in. S. and F. delicate lavender, with pink reflections. Broad, glaucous foliage.....25c each
- DANDY.** (Variegata). 16 in. S. yellow; F. velvety purple. A pleasing combination.....25c each
- DOMINION.** S. light bluish violet; F. of exceptional substance, expanding at base to deep, rich, indigo-purple velvet, with distinct orange beard.....\$2.50 each
- DOROTHEA.** This is an intermediate, large-flowered, pale blue. 24 in.25c each
- DRAKE.** (Bliss). Very similar to Pallida Dalmatica, pale cambric-blue.....50c each
- DREAM.** (Sturtevant). S. lilac-pink; F. slightly darker, with some bronze reticulation at haft. This variety has an orange beard; considered one of the best pink Iris.....50c each
- EDOUARD MICHEL.** (Pallida). 32 in. S. and F. unusual shade of rich, reddish purple. Stock limited.....50c each
- E. L. CRANDALL.** (Plicatum). S. pure white; F. white, heavily bordered, deep blue at base.....50c each
- ELDORADO.** (Squalens). 32 in. S. fiery opalescent; F. old gold and silhouetted with burnt purple. A distinct harmony of subdued hues and perfect blending.....35c each



Dream.



Lent A. Williamson.

Nibelungen.

- FAIRY.** (Plicata). 36 in. S. and F. resemble sun-kissed snow, outlined by the faint azure of the sky. The crests of the stigmas are a delicate lake blue. The tallest white...25c each
- FANTASY.** S. pale yellow; F. white with very dark, narrow line down the center.....50c each
- FLORENTINA.** (Syn. Silver King). Creamy white, faintly flushed lavender. Fragrant. 2 ft.25c each
- GEORGIA.** S. and F. uniform shade of Cattleya-rose. Bright orange beard.....50c each
- GERMANICA.** A very fine early variety. F. dark blue. S. light blue.....25c each
- GERMAINE PERTHUIS.** (Millet, 1924). 36 in. S. beautiful red shade of violet-purple, lighted with a lighter tone; F. a deep, rich, bishop violet.....\$3.00 each
- GERTRUDE.** (Pallida). 34 in. S. and F. are violet-blue. Unexcelled for home decorations. (Peterson variety)....25c each
- GNOME.** (Bliss). S. lilac with a touch of pink.....25c each
- HER MAJESTY.** (Pallida). 30 in. S. pinkish violet tourmaline; F. deeper shade, heavily veined. A sturdy sort.....25c each
- HIAWATHA.** (Neglecta). S. pale lavender, flushed rose; F. royal purple bordered lavender.....25c each
- HUGO.** (Pallida). S. petunia violet; F. deep purple, with wide-spreading flower.....50c each
- INGEBORG.** Pure white, very large flowers of handsome form.....25c each
- IROQUOIS.** (Sq.). S. smoky lavender, dotted brown; F. black-maroon, reticulated white at base. Tall and striking...35c each

TALL BEARDED IRIS—Continued

ISOLINE. (Squalens). 36 in. The Imperial Mandarin. S. opalescent-lilac. 3 inches long, surmounting an apron of 3½-inch mauve falls; beautiful, artistic and unique combination. **25c each**

JACQUESIANA. 30 in. S. bright coppery crimson; F. rich maroon; distinct and beautiful. Scarce. **50c each**

JUNIATA. (Pallida). S. and F. clear blue, deeper than Dalmatica; large, fragrant flowers. Tallest of bearded Irises, with unusually long, drooping foliage. **35c each**

KASHMIR WHITE. A very good white. **50c each**

KING. (Squalens). 24 in. S. lemon-yellow; F. maroon, edged yellow. **35c each**

KOCHI. Tall bearded. S. and F. rich claret-purple; very handsome. **35c each**

LA NEIGE. Considered one of the best white varieties, 24 inches. **50c each**

LENT A. WILLIAMSON. S. broad, soft campanula-violet; F. very large. This variety already ranks very high among the newer Irises. **50c each**

LORD OF JUNE. S. lavender-blue; F. deep aniline blue. Blooms of large size and fragrant. **50c each**

LORELEY. (Variegata). 30 in. S. breast of wild canary; F. creamy white, with purple reticulations blending into a velvety purple mass near the ends, which are margined with deep canary. **25c each**

LOHENGRIIN. (Pallida). 33 in. S. and F. pinkish silvery mauve, shading to near white at the claw. A tall, strong grower with wide foliage. **25c each**

MADAME BLANCHE PION. (Squalens). S. soft bronzy yellow; F. standing at right angles, lavender-blue with silver shaded margin; very fine. **25c each**

MADAME JANIAUD. (Cayeux). S. lavender, suffused light tan; F. bright violet, margined lilac, old gold at base, with a little white showing. **75c each**

MAGNIFICA. (Velma, 1920). 36 in. S. light violet-blue; F. dark reddish violet. Produces large blooms on tall stems. **75c each**

MAMIE. S. and F. white frilled violet-blue. **50c each**

MARY GARDEN. (Squalens). S. pale yellow, flushed pale lavender; F. long, drooping, creamy white, minutely dotted and veined maroon; stigmas clear yellow. **25c each**

MASSASOIT. (Farr). S. and F. very distinct shade of metallic Venetian blue. **25c each**

MIDLE. SCHWARTZ. (Denis). Soft light lavender-blue or mauve. This variety is a shade lighter than Mother of Pearl. **75c each**

MISS E. EARDLEY. (Variegata). 24 in. S. clear golden yellow; F. rich madder red, with yellow edge. **25c each**

MISS WILLMOTT. White, slightly tinted lavender, petals of stout, leathery texture. **50c each**

MITHRAS. S. light yellow; F. wine red, with narrow border of deep yellow. **25c each**

MME. CHEREAU. (Plicata). 28 in. S. lavender-pink, mottled all over; F. creamy white; center bordered with lavender-pink. **25c each**

MME. CHERI. (Sturtevant, 1918). Ageratum-violet, washed with pink and warmed by the yellow undertone. The falls are slightly darker than the standards. **50c each**

MME. DURRAND. (Denis, 1912). 60 in. S. dome-shaped, iridescent, cinnamon-buff flecked lilac; F. flushed with lilac on a ground of old gold shading to amber at the throat, with reticulations of cinnamon to liver brown. **\$2.00 each**

MME. DE SEVIGNE. (Denis). 30 in. S. and F. white, thickly veined violet-purple. **50c each**

MONSIGNOR. (Neglecta). 28 in. S. violet-gray; F. clerical velvety purple-crimson, whose dark veining adds dignity to the whole. **25c each**

MORNING SPLENDOR. (Shull, 1922). 48 in. S. petunia-violet; F. rich raisin-purple. Produces large flowers and in the bright sunlight it produces an almost red effect. **\$2.50 each**

MOTHER OF PEARL. (Stur, 1921). S. and F. very broad, pale lavender with a faint creamy undertone. Flowers are very large and perfect form, stems 40 in. The variety is of vigorous growth and flowers very freely. **50c each**

MRS. H. DARWIN. (Amoena). 28 in. S. and F. satiny white with a little purple reticulation at claw. **25c each**

MRS. NEUBRONNER. (Variegata). 28 in. S. and F. rich, clear golden yellow, like giant daffodils. Deeper yellow than Aurea. **25c each**

MRS. W. E. FRYER. S. pale lavender; F. red-purple with lighter border. **50c each**

MONTEZUMA. (Variegata). S. deep golden, minutely dotted brown; F. yellow and white, veined purple and dotted brown. **25c each**

MT. PENN. (Pallida). S. lavender-rose; F. crimson-lilac, with deep orange beard. Tall. **50c each**

NAVAJO. (Variegata). S. light bronzy yellow, shading to lavender; F. deep maroon, heavily veined white and yellow; stigmas yellow; deep orange beard. **25c each**

NIBELUNGEN. (Variegata). S. fawn-yellow; F. violet-purple with fawn margin. **25c each**

NOKOMIS. (Amoena). S. pale lavender-white; F. velvety dark violet blue, bordered white; medium-sized flowers. Tall growing; free bloomer. **25c each**

NUEE D'ORAGE. S. slate blue, with bronze shading; F. bronze and purple. Produces very large flowers. **35c each**

OPERA. (Vilm., 1916). 30 in. S. bright, rich pansy violet, shading to brownish violet at base; F. a rich, velvety violet-purple. **50c each**

ORIENTAL. (Pallida). S. clear blue; F. rich royal blue with a heavy, bright orange beard, forming a striking contrast. **35c each**

ORIFLAMME. S. dark lavender; F. rich violet-purple. This variety produces handsome blooms, and is a favorite. **50c each**

PARC DE NEUILLY. (Pallida). 28 in. S. and F. a navy blue of reddish tinge, with an ever-changing effect. **35c each**

PARISIANA. (Plicata). 28 in. S. lavender-pink, mottled all over; F. creamy white, center heavily bordered with lavender-pink. **35c each**

PAULINE. (Pallida). S. and F. unusually large, rich pansy violet, deep orange beard; fragrant. **35c each**

PEAU ROUGE. (Cayeux, 1923). 24 in. S. coppery red, faintly shaded with violet; F. bronzy blood red, beard light brownish yellow. **\$1.50 each**

PERFECTION. (Neglecta). 30 in. S. fresh lavender, flecked with deeper shade; F. rich, velvety lavender; dark reflections. A pleasing and highly attractive bicolor. **25c each**

PHYLLIS BLISS. S. and F. pale rosy lavender, very beautiful in form, and a strong grower. **75c each**

POCAHONTAS. (Plicatum). Orchid type flower, with frilled petals. S. and F. pure white; standards faintly bordered with pale blue. **35c each**

POWHATAN. (Pallida). S. light bishop violet with deeper border; F. deep purple, shaded crimson. Large horizontal spreading flower. **35c each**

PRINCESS BEATRICE. Self. Between light and lavender-violet. **50c each**

PROSPER LAUGIER. (Squalens). 30 in. S. fiery bronze; F. velvety ruby purple, like a pansy bloom. This new bronze variety outclasses them all, having a harmony of correctly blended colors. **35c each**

QUAKER LADY. (Squalens X Pallida). S. smoky lavender; with yellow shadings; F. ageratum blue and old gold; stigmas yellow; yellow beard. **25c each**

QUEEN ALEXANDRA. (Squalens). 30 in. S. lavender; F. pale purple. Unusual and scarce. **35c each**

QUEEN CATERINA. (Stur, 1918). S. and F. very broad, pale lavender-violet; flowers of large size and heavy substance. **50c each**

QUEEN MARY. A pure white flower with throat and beard greenish white; a splendid bloomer. **50c each**

RED CLOUD. (Squalens). S. rosy lavender-bronze; F. velvety maroon-crimson, reticulated yellow; stigmas of gold. **35c each**

REV. A. H. WURTLE. Bronze-purple. **35c each**

RHEIN NIXE. (Amoena). 36 in. S. pure white; F. raspberry purple, edged white. A vigorous grower and the only one of the white standards and purple falls worthy of a place in our list. **35c each**

Rainbow Iris Special

Order Special Garden No. 20

Aurea	50c
White Knight	50c
Princess Beatrice	50c
Seminole	50c
Loreley	25c
Kochi	35c
Isoline	25c
Madame Chereau	25c
Georgia	50c
Chester Hunt	25c
Value	\$3.60
10 good Irises	\$2.50
2 each of above	\$4.00

TALL BEARDED IRIS—Continued

ROSE UNIQUE. S. and F. bright violet-rose, the nearest approach to a pink Iris. Early.....	25c each
ROSEWAY. (Bliss, 1919, Pallida). Bright red with orange beard.....	50c each
SAPPHO. S. white frilled lilac, F. pure white, reticulated lilac at the base. 24 in.	35c each
SAUL. (Denis). S. golden yellow; F. maroon, with darker veining at the haft.....	50c each
SOUV. DE MME. GAUDICHAU. (Millet). An early, deep purple bicolor of an unusual velvety appearance.....	75c each
SUNSET. (Denis). 30 in. The most wonderful coloring of this Iris is hard to describe. S. yellowish buff or real old gold, finely arched and of great substance; F. coppery yellow, heavily suffused blue-violet in the center of the segments, and prettily reticulated and dotted down at the haft—with a very prominent yellow beard.....	75c each
SUSAN BLISS. (Bliss). This is a uniform shade of deep rose-pink, light orange beard.....	\$1.50 each
SEMINOLE. S. soft violet-rose; F. rich, velvety crimson; brilliant orange beard. Given honorable mention by American Iris Society, June, 1930.....	50c each
SHEKINAH. S. and F. pale lemon yellow, deepening through center, orange-yellow beard.....	50c each
SHREWSBURY. (Squalens). S. rosy bronze; F. violet-purple, with lighter shadings. The conspicuous, heavy orange beard forms a brilliant contrast with the other colors. A unique variety.....	35c each
THE BRIDE. S. and F. white, primrose beard; very large and handsome.....	25c each
TITAN. (Bliss). 36 in. S. bright violet-blue. F. broad deep blue-purple. One of the largest of the Dominion race.....	\$2.00 each
TROJANA. (Syn. Cypriana and Asiatica). Pale blue standards; very long, rich purple-blue falls. Late flowering. Resembles Pallida but is larger and later flowering.....	25c each
TROOST. S. deep rosy purple; F. paler veined violet. A decided improvement over "Her Majesty".....	50c each
TROPIC SEAS. (Shull, 1924). 50 in. S. Dauphin's violet; F. velvety mulberry purple and rich golden beard. Produces large flowers.....	\$1.50 each
VICTORINE. 27 in. S. mottled blue; F. violet-blue, mottled white; beautiful variety.....	25c each
VIOLACEA GRANDIFLORA. (Pallida). 32 in. S. and F. fresh, clear violet. Massive and blooms late. Desirable, but not sufficiently appreciated.....	25c each
WALHALLA. Lavender. F. wine-red.....	35c each
WHITE KNIGHT. (Saunders, 1915). A beautiful snow-white Iris without markings of any kind. Delicately sweet-scented.....	50c each
WINDHAM. (Farr). 20 in. S. soft lavender-pink; F. heavily veined with darker shades.....	35c each
WYOMISSING. (Amoena). S. creamy white, suffused delicate soft rose; F. deep rose base, shading to flesh-colored border.....	35c each
ZUA. S. and F. pale lavender-white flowers, heavily crimped like fine crepe. Blooms are very beautiful, large and fragrant.....	50c each

Dwarf Bearded and Beardless Iris

BALCENG, BLUEBEARD. S. white, flaked pale blue; F. sulphur, handsomely marked purple. They fill a gap between the very earliest dwarf bearded varieties and the tall, later flowering ones.....	25c each
BIFLORA. (Dwarf Bearded). S. purple, with attractive markings; F. dark blue.....	25c each
BUTTERFLY. (Dwarf Bearded). Pale yellow, spotted brown; desirable. Dwarf.....	25c each
CHELLES. (Germanica). S. bright golden yellow. F. bright red-purple. Beautifully reticulated.....	30c each

Special Blue and Yellow Iris Garden

Order Special Garden No. 21

Chelles.....	\$0.30
Afterglow.....	.25
Nibelungen.....	.25
Celeste.....	.25
Oriental.....	.25
Parc de Neuilly.....	.35
Value.....	\$1.75
Single Collection.....	\$1.00
Two each of above.....	\$1.50

FIEBERI. (Dwarf Bearded). Deep violet-blue. Large and handsome.....	25c each
LIBRA. (Dwarf Bearded). New. S. light blue; F. dark purple, streaked with white at base.....	25c each
LONGIPETALA. (Beardless). True. S. violet-blue; F. white, with lilac veining, gold and bronze spots. Very free blooming.....	25c each
NUDICAULIS. (Dwarf Bearded). S. violet; F. purple-black.....	25c each
OCHROLEUCA. (Syn. Orientalis Gigantica). The gold-banded Iris. Grows 5 feet with strong foliage; large ivory-white flowers, orange-yellow, blotched at base of falls.....	25c each
OLBIENSIS, Socrates (Dwarf Bearded). Bright claret-red; F. deeper scarlet, beard yellow. Handsome.....	25c each
PSEUDACORUS. Tall, bright yellow. Fine for damp places; also does equally well in dry, sandy soil.....	25c each
PUMILA HYBRIDA, SCHNEECUPPE. (Snow Cup). (Dwarf Bearded). Large flowering white; F. slightly reticulated. Yellow at the base.....	50c each
SPURIA, MRS. A. W. TAIT. (Syn. Longipetala Superba). Flowers a soft porcelain blue, with long pale blue falls, with golden blotch at the base.....	50c each

Siberian Iris

ORIENTALIS. (Sibirica). 30 in. S. and F. intense deep blue, with narrow foliage. Suitable for naturalizing.....	25c each
ORIENTALIS, BLUE KING. Clear blue flowers. Found by Mr. Peter Barr in Japan.....	25c each
ORIENTALIS, SNOW QUEEN. Large ivory white flowers; handsome foliage.....	25c each
ORIENTALIS, SUPERBA. Large violet-blue flowers; handsome foliage.....	25c each
SIBIRICA ALBA GRANDIFLORA. Flowers very large, pure white.....	25c each
SIBIRICA, DISTINCTION. S. violet; F. white, freely veined and tipped blue.....	25c each

Japanese Iris

BANDAI-SAN. White and purplish blue falls flecked with white, veined darker, lavender-yellow blotch.....	
FUKUSHIMA. Falls pinkish lavender or old rose with yellow blotch in throat edged with white and white extending into veins.....	
GEKKO-NO-NAMI. Six large creamy white drooping petals.....	
KOKO-NO-IRO. Six large royal purple petals, with yellow center radiating into lines. A most brilliant Iris.....	
NASIR KHEL. Lavender or light purple falls flecked with white, veined darker lavender, yellow blotch.....	
SENJO-NO-HARI. Six petals heavily blotched crimson.....	
50c each or 1 strong division of each of six above varieties for \$2.50	
LAEVIGATA ALBA PURPUREA. (New Iris from Japan). Color is a very pleasing combination of blue and white. Six petals. Flowers flat like the Japan Iris; four to five inches across; borne on stems 20 to 25 inches high. Season blooming between the German and Japan types. Stock scarce, so early ordering advised.....	\$1.00 each

Iris Seed

Raise your own seedlings. Plant them in fall or spring.	
50 seeds for.....	\$0.75
100 seeds for.....	1.00

Kentucky Bred Iris Special

Order Special Garden No. 22

Dream.....	\$0.50
Lent A. Williamson.....	.50
La Neige.....	.50
Susan Bliss.....	1.50
Mme. Cheri.....	.50
Caprice.....	.25
Value.....	\$3.75
Single Collection.....	\$2.50
Two each of above.....	\$1.00

Twelve Choice Iris

ONLY \$1.00

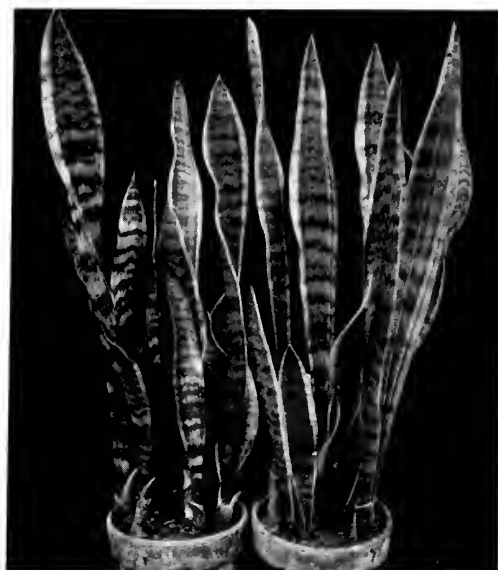
Worth at retail not less than \$3.00.
Our own careful selection.

Meritorious House Plants



Holly Fern

A fern of holly-like foliage. A very satisfactory house plant 3-inch pot, 25c; 4-inch pot, 50c



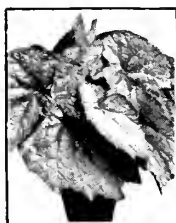
Sansevieria - Snake Plant

A plant that will stand a great deal of hardship and abuse. A house plant that we gladly recommend..... Plants, 35c to \$4.00 each



Geranium

A plant we must have for boxes, baskets, etc. Can supply in various shades of red, pink and white 25c each; \$2.50 per doz.



Rex Begonia.

Rex Begonias

The splendid markings of the Rex Begonia makes it a very popular plant. Should not be exposed to full sun 50c, 75c, \$1.00, \$1.50 each



Philodendron Cordatum

If you don't know this vine we assure you that you will be more than pleased with it for the home to grow in fancy pottery, stands, etc. Nice strong plants, 35c; 50c; 75c; \$1.00, \$1.50 each

In addition to above listings we grow many other plants, such as: Palms, Dracaenas, Pandanus, Begonias of different types, Ficus or Rubber Plants, Fuchsias, Petunias, Hibiscus, Moon Vines, Night Blooming Jasmine, Lantanas, Verbenas, etc.



Sedum Crassula Arborescens

A tree-shaped variety suitable for fancy pottery or small indoor rock gardens... 2 1/4-inch, 25c; 3-inch, 35c, 50c; 4-inch, \$1.00

Gladioli

There's nothing that goes farther toward making a home out of a house than flowers both in the garden and about the rooms. There is no flower that will go farther in beautifying the garden than the gladiolus. Their sharp vivid coloring together with variety of form and color have made them one of the most popular flowers of today. They are easy to grow, require a minimum of attention and thrive well in most any kind of soil. The ideal way to plant them is to start in late April and plant a number each week or ten days until mid-June. They will bloom in your garden from July until frost. As cut flowers they are far superior to any summer bloomer for lasting qualities. Glads hold another advantage that means a great deal to the average garden enthusiast; they are so reasonable in price that a comprehensive display may be had for an extremely modest investment. Plant them in beds or in borders, they'll start blooming after Peonies and Irises are gone. The "Kentucky Bred" varieties offered here are the pick of hundreds of varieties now on the market.

- ALICE TIPLADY.** This is considered the very best of the Primulinus on account of the large size and delicate color, which is a beautiful rich orange-saffron7c each; 75c per doz.
- ANNA EBERIUS.** Color dark, velvety purple; throat deeper shade. Very large flowers on tall, fine spikes. Greatly in demand. Early ordering advised.....10c each; \$1.00 per doz.
- BATTLE CREEK.** Color a deep violet, little deeper in throat.10c each; \$1.00 per doz.
- BUMBLE BEE.** Color a beautiful salmon-pink.....15c each; \$1.50 per doz.
- CAPTAIN BOYNTON.** A large light lavender15c each; \$1.50 per doz.; \$10.00 per 100
- CAPTAIN FRYATT.** Color beautiful orange, similar to Alice Tiplady7c each; 75c per doz.; \$5.00 per 100
- CHICAGO WHITE.** Pure white, lightly marked with lavender; fine for cutting.....7c each; 75c per doz.; \$5.00 per 100
- EARLY SUNRISE.** Large flowering beautiful salmon-red, a real favorite.....20c each; \$2.00 per doz.
- E. J. SHAYLOR.** A very pretty rose-pink, ruffled, produces very large blooms, early variety15c each; \$1.50 per doz.
- EVELYN KIRTLAND.** Color beautiful shade of light rose, darker at edges, fading to shell-pink at the center, with brilliant scarlet blotches on lower petals. Tall spike .15c each; \$1.50 per doz.
- ELIZABETH TABOR.** Color delicate rosy pink on white ground15c each; \$1.50 per doz.
- FLORA.** This is considered the best of all yellows. It is a splendid grower, producing large spikes of rich canary yellow blooms, free from any blotch or throat coloring25c each; \$2.50 per doz.

Gladiolus Culture

A good, rich loam soil is best for "Glads." A little effort in fertilizing will be amply repaid in the abundance of blossoms. For heavy soils, plant the bulbs four inches deep, and for lighter soil, five to six inches deep. A good way is to dig a row or bed to the desired depth, thoroughly pulverizing the soil in the bottom, and working in well-rotted manure, or a liberal amount of good fertilizer. Hen manure will give good results, but is rather strong and should be covered with an inch of fine soil. Plant the bulbs and cover to the desired depth.

Cultivation

As soon as the shoots poke their heads through the ground, cultivation may begin. Cultivation at least once a week until flowering time will aid materially in the size and number of blossoms. Watering also helps, especially during dry spells.

In the fall, after the stems have turned brown, the bulbs may be dug and stored in a cool cellar for the winter. Frost or drying heat will kill the bulbs. After they have been stored six weeks, the tops may be cut off.

Special "Kentucky Bred" Gladiolus Gardens



Glad Garden No. 17

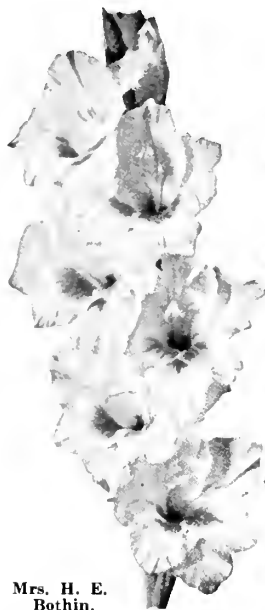
4 Alice Tiplady	\$0.25
3 Chicago White .....	.21
4 Halley .....	.25
3 Schwaben .....	.25
4 Wilbrink .....	.25
3 E. J. Shaylor .....	.40
Value	\$1.61
Above Collection.....	\$1.25
Double Collection.....	\$2.25

Glad Garden No. A18

6 Elizabeth Tabor	\$0.75
6 Mrs. Leon Douglas .....	.75
6 Alice Tiplady .....	.40
6 Shiela .....	.50
6 L'Immaeulce .....	.75
6 Golden Measure .....	.75
Value	\$3.90
Above Collection	\$2.75
Double Collection	\$5.00

Glad Garden No. 19

2 Highland Laddie.....	\$0.25
2 Snow Boy .....	.25
2 Bumble Bee .....	.25
2 Youell's Favorite .....	.25
2 Lustre .....	.25
2 J. J. Mitchell .....	.25
Value	\$1.50
Above Collection.....	\$1.00
Double Collection	\$1.75



Mrs. H. E.
Bothin.



Golden
Measure.



Battle
Creek.



Mrs. Dr.
Norton.



Herada.

GIANT NYMPH. La France pink, creamy yellow throat, tall and a very pretty variety...15c each; \$1.50 per doz.; \$10.00 per 100

GOLDEN MEASURE. A rich golden yellow with no markings. Produces a very large type bloom.....15c each; \$1.50 per doz.

HALLEY. Large open flowers; delicate salmon-pink; very early.7c each; 75c per doz.; \$5.00 per 100

HERADA. Color glistening mauve, self color.....10c each; \$1.00 per doz.; \$7.50 per 100

HIGHLAND LADDIE. An unusually pretty pink, a variety we are pleased to recommend.....15c each; \$1.50 per doz.

INDEPENDENCE. This variety produces tall spikes filled with waxlike flowers of vivid orange-rose color, with richly marked throat10c each; \$1.00 per doz.

J. J. MITCHELL. Large blooms of fine salmon-rose-pink, finely marked throat.....15c each; \$1.50 per doz.

LE MARECHAL FOCH. Rose-pink, resembling America in color, but deeper. Before long will be the most popular Gladiolus. Blooms are twice as large as America10c each; \$1.00 per doz.; \$7.00 per 100

L'IMMACULEE. A favorite pure white for cutting; splendid spikes and early.....15c each; \$1.50 per doz.; \$10.00 per 100

LOUISE. The lavender queen among the Gladioli. Velvety maroon blotch toward the center.....15c each; \$1.50 per doz.; \$10.00 per 100

LUSTRE. Color orange-vermillion, very pretty, tall large-flowering variety.....15c each; \$1.50 per doz.

MAIDEN'S BLUSH. Color, beautiful Enchantress pink. Blooms earliest of all Primulinus7c each; 75c per doz.

MRS. DR. NORTON. Color is a delicate cream-pink with primrose center. Edges suffused with La France pink and dainty yellow blotch on the lower petals. A favorite among Gladioli10c each; \$1.00 per doz.

MRS. FRANCIS KING. A striking shade of light scarlet or flame color; one of the most effective.....7c each; 75c per doz.; \$5.00 per 100

MRS. FRANK PENDLETON. The flowers are of largest size, borne on strong, straight spikes. In color a lovely salmon-pink with brilliant deep red blotches in the throat.....10c each; \$1.00 per doz.; \$7.50 per 100

MRS. H. E. BOTHIN. Light geranium pink, heavily ruffled, flame scarlet center. A very beautiful color combination.....25c each; \$2.50 per doz.

MRS. LEON DOUGLAS. Color, rose with flame striping. One of the largest flowering Gladioli. Spikes very showy and tall.....15c each; \$1.50 per doz.

MYRTLE. Clear, delicate rose-pink, considered one of the most beautiful of the many sorts.....15c each; \$1.50 per doz.; \$10.00 per 100

NIAGARA. A charming variety; delicate creamy yellow, lightly marked and splashed with rosy carmine in the throat; beautiful as a cut flower10c each; \$1.00 per doz.; \$7.50 per 100

ODIN. Color, dark salmon-pink with carmine blotch. A splendid cut flower variety...15c each; \$1.50 per doz.; \$10.00 per 100

PRINCE OF WALES. Early flowering; large delicate apricot-pink flowers suffused salmon.....7c each; 75c per doz.; \$5.00 per 100

SCHWABEN. A meritorious variety of wonderful vigor. Strong, erect spikes and large, well-expanded flowers of a clear canary yellow, with a small blotch of deep garnet in the throat.....10c each; \$1.00 per doz.; \$7.00 per 100

SHIELA. Color, strawberry pink shading to a pale pink throat.10c each; \$1.00 per doz.; \$7.00 per 100

SNOW BOY. A tall pure white, many flowers open at one time.15c each; \$1.50 per doz.

SOUVENIR. This is a pure golden yellow primulinus.....10c each; \$1.00 per doz.; \$7.00 per 100

VIRGINIA. Color a deep scarlet with deeper throat.....10c each; \$1.00 per doz.; \$7.00 per 100

WILBRINCK. This is a sport of Halley. Early bloomer; color delicate creamy pink with throat markings of Halley.....7c each; 75c per doz.; \$5.00 per 100

YUELL'S FAVORITE. A ruffled variety, color rosy lavender-pink. Splendid variety.....15c each; \$1.50 per doz.



Glads Make Charming Bouquets

Mixed Primulinus Gladioli. An assortment of all colors. 50c per doz.; \$3.00 per 100; \$20.00 per 1000. A rare bargain.

Hardy Vines and Climbers

Vines bring up memories of shaded porches and moonlight; there's a touch of romance connected with them in the minds of most of us. Poets and songwriters have sought inspiration from honeysuckle, clematis and ivy. Certainly no more softening influence can be given to a house than vines planted wisely. "Kentucky Bred" vines are hardy and easy to grow. They are reasonable in price, too. We'll be glad to advise with you about the quantity or kinds that you need for your purpose.

AMPELOPSIS Veitchii (Ivy). Self climber. Very well known. Best of all deciduous vines for clinging to walls Good, strong plants, 50c and 75c each

CELASTRUS scandens (American Bittersweet). The scarlet fruit pods are very handsome and showy. Good for covering banks and slopes when creating natural effects Strong plants, 75c each

CLEMATIS paniculata. White, sweet scented Clematis. A very popular summer flowering vine. Blossoms are borne in profusion in July and August, followed by feathery seed Strong plants, 50c and 75c each

DOLICHOS. The wonderful Japanese Kudzu Vine. This is the fastest growing vine that anyone knows about, when well established making 12 to 14 inches a day. The rosy purple, pea-shaped flowers are borne in racemes in August Good strong plants, 75c each

EUONYMUS radicans vegetus (Evergreen Bittersweet). So called because of its masses of red berries hanging to the vines in winter time. A most striking, pretty decoration on walls or trees Strong plants, 50c and 75c each

Radicans variegatus (Variegated-Leaved Euonymus). Unusually pretty foliage, variegated white and green .. Strong plants, 50c and 75c each

POLYGONUM Auberti (Silver Lace Vine). It is perfectly hardy, of strong, vigorous growth, attaining a height of twenty-five or more feet, producing during the summer and fall, great, foamy sprays of white flowers, and a well established plant, during its long period of flowering, is a great mass of bloom Strong plants, \$1.00 each



Polygonum Auberti.



Wisteria.

HEDERA (English Ivy). Very attractive effects are possible with this glossy, green-leaved vine, with its foliage remaining summer and winter 10c each; 6 for 50c; \$1.00 per dozen

HYDRANGAEA Petiolaris. The return of an old climber. Strong plants, \$1.50 each

LATHYRUS (Hardy Sweet Pea). A most desirable, hardy climbing plant with dense clusters of large, pea-shaped flowers in shades of white and pink Strong plants, 50c each

WISTERIA. Lilac-purple. When well grown and producing a good crop of bloom the Wisteria is a very beautiful vine. It is especially desirable for trellises, pergolas and for covering old tree trunks Strong plants, \$1.00 each

Hardy Begonia

This beautiful little plant thrives splendidly in a partly shaded place. It does not require a great deal of sun, but should have good daylight. We can send these plants out May 1st at

25c each; \$1.25 for 6; or \$2.50 per dozen
Begonia Bulblets, 50c dozen



Hardy Begonia.

Flowering Shrubs

There are any number of places around your place where flowering shrubs would fit in and not only make it more beautiful, but increase the value materially. These Schulz shrubs we offer are not only desirable for summer, but many of them will provide color and life to your home throughout the winter. Shrubs planted as foundation plantings add grace and charm to the exterior of your house. A hedge gives privacy and protection with beauty as well. Fence corners become beauty spots with proper planting. Read over the varieties; it's surprising how much you can accomplish with a small budget.

Write us, giving a rough sketch of your home surroundings, and we will be glad to recommend the shrubs you need.

ABELIA grandiflora. An extremely desirable evergreen shrub for southern planting, and entirely satisfactory in certain northern sections if provided with winter protection. Flowers white, tinged with pink ... 1½ ft., \$1.00; 2 ft., \$1.50

AMYGDALUS nana (Flowering Almond). Dwarf. Pink and white. About May 1st, before the leaves appear, the bare branches are clothed with a profusion of double flowers ... 2 to 3 ft., \$1.50; 3 to 4 ft., \$3.00

ARONIA arbutifolia (Red Chokeberry). The flowers are white, borne freely at the end of the branches and are followed by bright red berries. The shrub grows from 3 to 5 feet high ... 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

BERBERIS Thunbergi (Japanese Barberry). A splendid shrub for low hedges and for masses in landscape work. In autumn the foliage changes to orange and crimson, while brilliant red berries cover the bushes in winter ... 1 ft., 35c; 1½ to 2 ft., 50c; 2 to 2½ ft., 75c

BUDDLEIA variabilis magnifica (Butterfly Bush or Summer Lilac). Flowers resemble Purple Lilac in both shape and color. Especially fine for cutting. They grow to a height of 4 to 5 feet and flower from July to frost ... Strong plants, 50c each

CALLICARPA purpurea (Beauty Fruit). The best known variety of the so-called French Mulberries. Pink flowers open in midsummer and are followed by violet-purple fruits ... 1½ to 2 ft., 50c; 2 to 3 ft., 65c; 3 to 4 ft., 85c



Deutzia gracilis.



Symphoricarpos—Snowberry.



Viburnum—Snowball.

CALYCANTHUS floridus (Sweet Shrub). Well known throughout the southern states and in portions of the North. Reddish brown, sweetly scented flowers are borne in late spring and early summer ... 2 to 3 ft., 50c; 3 to 4 ft., 75c

CHIONANTHUS (White Fringe). Covered with a mist of white flowers in June; large, dark green foliage. Use among evergreens ... 2 to 3 ft., \$1.00; 3 to 4 ft., \$1.50

CLETHRA alnifolia (Sweet Pepper Bush). Grows from 3 to 5 feet high; the flowers are creamy white, quite fragrant and produced freely ... 1 to 1½ ft., 50c

CORNUS stolonifera (Red Osier). A spreading shrub, 4 to 6 feet high with reddish purple branches and foliage which is dark green on the upper side and white beneath. Flowers creamy white followed by white fruits ... 2 to 3 ft., 50c; 3 to 4 ft., 75c

CYDONIA japonica (Japan Quince). This is completely covered with red flowers in spring, which are quite fragrant; the fruits are yellowish green and have a peculiar aromatic fragrance ... 1½ to 2 ft., 50c; 2 to 3 ft., 75c

DEUTZIA gracilis (Winter Deutzia). From 2 to 3 feet high with arching branches. Flowers white ... 1 to 1½ ft., 50c; 1½ to 2 ft., 75c

Magnifica (Crenata magnifica). Probably one of the first shrubs of the Deutzia family to come into bloom. Flowers are pure white, borne in the latter part of May, and the plant continues to flower freely until well into summer ... 3 to 4 ft., 50c

Scabra crenata. White or blush colored flowers; reddish brown branches. Grows from 5 to 7 feet high ... 3 to 4 ft., 50c; 4 to 5 ft., 75c

Scabra, Pride of Rochester. One of the tallest growing of the family; flowers double, pure white ... 3 to 4 ft., 50c; 4 to 5 ft., 75c

The Home of "KENTUCKY BRED" Flowers

- ELAEAGNUS longipes** (Chinese Oleaster or "Goumi"). Flowers yellowish white; red fruits on long, slender stems, ripening in midsummer. The fruit can be used for jellies and jams. 2 to 3 ft., 50c; 4 to 5 ft., 75c
- EUONYMUS alatus** (Winged Burning Bush). Foliage bright green in summer but changes to intense shades of red and crimson in autumn, making it especially conspicuous as a specimen plant. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50
- Americanus** (Strawberry Bush). A branching shrub, quite slender, growing from 5 to 8 feet tall. Flowers inconspicuous, but followed with splendidly colored fruits. 3 to 4 ft., 50c; 4 to 5 ft., 75c
- Europaeus** (Spindle Tree). Grows from 10 to 15 feet tall. Yellowish flowers in long clusters are borne freely in early spring. The fruits are rose-pink, while the seeds are enclosed in orange-colored skin which bursts, showing the brilliant colored seeds. 3 to 4 ft., 75c; 4 to 5 ft., \$1.50
- EXOCHORDA grandiflora** (Pearl Bush). A native of China. Grows from 8 to 10 feet tall. Flowers pure white, somewhat resembling a sweet pea. 3 to 4 ft., 75c; 4 to 5 ft., \$1.00
- FORSYTHIA intermedia** (Golden Bell). In early spring this shrub is a mass of golden yellow blooms. The plant grows about 8 feet high, with slender, arching branches. 3 to 4 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00
- Suspensa Fortunei** (Fortune's Golden Bell). Branches arching, covered clear to the tips with golden yellow flowers. Generally grows 10 feet high. 3 to 4 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00
- HALESIA tetraptera** (Silver Bell). Grows naturally from Illinois to Florida and Texas. Flowers drooping, clear white, and borne freely in spring. 2 to 3 ft., 75c; 3 to 4 ft., \$1.00
- HIBISCUS syriacus** (Althea, Rose of Sharon). A tall shrub or small tree. The flowers are both single and double and in a wide range of color. 2 to 3 ft., 50c; 3 to 4 ft., 75c
- HYDRANGEA arborescens sterilis** (Hills of Snow). The mass of creamy white flowers resemble huge snowballs, and the plant is loaded with bloom most of the summer. 1½ to 2 ft., 50c; 2 to 3 ft., 75c; 3 to 4 ft., \$1.00
- Paniculata grandiflora**. An extremely popular shrub. The large flower-clusters are white, but as they mature take on tints of rose and bronze on the side exposed to the sun. Plants should be severely pruned in early spring if large blooms are desired. 1½ to 2 ft., 50c; 2 to 3 ft., 75c; 3 to 4 ft., \$1.00
- Paniculata grandiflora**. Tree form. 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.00
- LIGUSTRUM Ovalifolium** (California Privet). Possibly the most popular hedge plant, and in the South is entirely evergreen. Can be pruned to almost any form, or be permitted to take its own shape, in which case it will grow from 12 to 15 feet high.
1 to 1½ ft. 8c each; 75c per doz.; \$5.00 per 100
1½ to 2 ft. 10c each; \$1.00 per doz.; \$8.00 per 100
2 to 3 ft. 15c each; \$1.50 per doz.; \$10.00 per 100
3 to 4 ft., bushy 50c each
- ibota** (Ibota Privet). Desirable for specimen planting and for massing, while in favorable situations can be used for hedges. 3 to 4 ft. 50c
- LONICERA fragrantissima** (Fragrant Honeysuckle). Bright green leaves which remain on the plant until midwinter. The flowers are creamy white or light yellow and are among the first to appear in spring. 3 to 4 ft., 50c; 4 to 5 ft., 75c
- Morrowi** (Japanese Bush Honeysuckle). Pure white flowers which change to yellow as borne in early spring and midsummer and are followed by bright red fruits. 3 to 4 ft., 50c; 4 to 5 ft., 75c
- Tatarica** (Tartarian Honeysuckle). Probably the tallest growing of the whole family, frequently reaching 10 to 12 feet in height. Flowers white or pink. 3 to 4 ft., 50c; 4 to 5 ft., 75c
- MAHONIA aquifolium** (Oregon Grape). A handsome shrub which holds its green foliage until winter, at which time it takes on a bronzy color; yellow flowers in spring. 1 to 1½ ft., \$1.25; 1½ to 2 ft., \$2.50
- PHILADELPHUS coronarius** (Mock Orange). Flowers creamy white and extremely fragrant. One of the most showy shrubs, growing from 8 to 10 feet tall 3 to 4 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00
- Grandiflorus** (Large-Flowering Mock Orange). A tall shrub often 10 feet high, with slender, spreading branches. Flowers pure white, extremely fragrant. Fully as large as those of any of the other varieties. 3 to 4 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00
- PRUNUS cerasifera Pissardi** (Purple-Leaved Plum). A small tree with purple foliage which holds its color throughout the summer. Blush pink flowers are borne freely in early spring. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50; 5 to 6 ft., \$2.00
- RHODOTYPOS kerrioides** (White Kerria). Grows from 4 to 5 feet tall, with pure white flowers, an inch or more in diameter, borne in late spring. Berries ripen in late summer or early fall and remain all winter. 3 to 4 ft., 50c; 4 to 5 ft., 75c; 5 to 6 ft., \$1.00
- Rhus aromatica** (Sweet-Scented Sumac). Branching shrub seldom more than 4 feet tall. The flowers are yellow and followed by bright red fruits. 3 to 4 ft., 50c; 4 to 5 ft., 75c
- Cotinus** (Smoke Tree). An old-fashioned shrub or small tree, tall and spreading, with immense quantities of feathery purplish colored flowers in July. 2 to 3 ft., 50c; 3 to 4 ft., 75c
- Typhina laciniata** (Staghorn Sumac). Distinguished by the foliage which resembles a fern leaf and in autumn turns crimson. 3 to 4 ft., 50c; 5 to 6 ft., \$1.00
- SAMBUCUS canadensis** (American Elder). Grows naturally throughout eastern United States. Flowers white, in flat-topped clusters, followed by black fruits in August and September. Shrub may grow 10 feet tall. 4 to 5 ft., 75c; 5 to 6 ft., \$1.00



Mock Orange.

"Bubbling Over" Iris Garden

Order Special Garden No. 24

"Bubbling Over"	\$0.75
Susan Bliss	1.50
Morning Splendor	2.50
Mme. Durrand	2.00
Ambassadeur .....	.75
Tropic Seas	1.50
Value	\$9.00
Single Collection	\$6.00
Two each of above	\$11.00

Philadelphus Virginal

A splendid new Mock Orange growing 6 to 8 ft. tall.
 Produces large double crested white flowers

2 to 3 ft.	\$.75 each
3 to 4 ft.	1.00 each



The New Red-Leaf Barberry.

New Red-Leaved Japanese
Barberry

A worth while outstanding novelty in hardy shrubs. Foliage a rich, lustrous, bronzy red. Color more brilliant throughout the summer, changing to orange, scarlet and a livelier red in the fall. Brilliant scarlet berries throughout the entire winter.

1½ to 2 ft.	\$0.75
2 to 2½ ft.	1.00
2½ to 3 ft.	1.50

VITEX agnus-castus. A pretty summer-blooming shrub, with lavender and white flowers 3 to 4 ft., 50c and 75c

WEIGELA amabilis (Diervilla). Flowers rose colored; grows from 6 to 8 feet tall 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Amabilis alba (Diervilla). White 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Hybrida, Eva Rathke. Flowers are ruby-carmine, possibly larger than those of other varieties. Habit of growth similar to type 2 to 3 ft., 75c; 3 to 4 ft., \$1.00

Rosea. Rosy pink flowers in June 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Rosea variegata. Distinguished by the foliage which is white and green; flowers white or slightly tinted with pink 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Sessilifolia. Blooms late in June; yellow flowers; in autumn the foliage turns yellow and red 2 to 3 ft., 50c; 3 to 4 ft., 75c

SPIREA bumalda, Anthony Waterer. A low-growing shrub which carries a profusion of purplish red flowers from June until late autumn. Splendid for massing or low hedges 1 to 1½ ft., 50c; 1½ to 2 ft., 75c

Billiardi. Stiff, upright growth; sound, hairy branches. Color bright pink; feathery flowers 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Billiardi alba. Same as above, only white 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Callosa alba Fortunei (White Spirea). Blooms white all summer 1 to 1½ ft., 50c

Callosa. This is a dwarf pink Spirea. Blooms in clusters during June and July 2 to 3 ft., 50c

Thunbergi (Thunberg's Spirea; Snow Garland). A native of China. Flowers pure white, coming in early spring and entirely covering the shrub 1½ to 2 ft., 50c; 2 to 3 ft., 75c

Prunifolia fl. pl. (Bridal Wreath). Flowers are pure white, full double and produced freely in early spring. A splendid shrub for specimen or in masses 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Van Houttei. This shrub is frequently called the Bridal Wreath, although this is incorrect. The flowers are white, produced freely in spring, but are not quite so double as those of the preceding variety 2 to 3 ft., 50c; 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

SYMPHORICARPOS racemosus (Snowberry). Flowers white or pink, followed by white berries which remain until midwinter. 2 to 3 ft., 50c; 3 to 4 ft., 75c

SYRINGA vulgaris. The old familiar purple Lilac, blooming freely in June. 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50

Vulgaris alba (White Lilac) 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50

Persica (Persian Lilac). Flowers are pale lilac, in broad panicles; blooms later than the common varieties 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.50

TAMARIX africana. Flowers pinkish, coming in June and July; tall growing, with spreading branches 3 to 4 ft., 50c; 4 to 5 ft., 75c

Amurensis. Flowers are very similar to the African Tamarix, but foliage is smaller and branches are more inclined to droop 3 to 4 ft., 50c; 4 to 5 ft., 75c

VIBURNUM lantana (Wayfaring Tree). A large shrub or small tree with heart-shaped foliage; flowers white and followed by red berries which change to black 2 to 3 ft., 75c; 3 to 4 ft., \$1.00; 4 to 5 ft., \$1.25

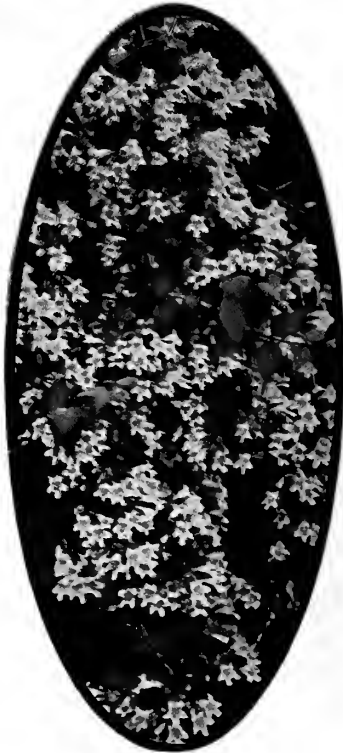
Opulus (High Bush Cranberry). A native of the United States, growing from 6 to 10 feet tall. Bright scarlet berries follow the white flowers and remain all winter 3 to 4 ft., 75c; 4 to 5 ft., \$1.00 each

Opulus sterile (Snowball; Guelder Rose). An old-fashioned shrub, with white flowers in round clusters resembling snowballs 3 to 4 ft., 75c; 4 to 5 ft., \$1.00

Tomentosum plicatum (Japanese Snowball). Similar to V. opulus sterile, but the balls are larger, often measuring 4 inches in diameter. Hardy in most sections, but should be protected from cold winds 2 to 3 ft., 75c; 3 to 4 ft., \$1.00



Spirea Billiardi.



Kolkwitzia Amabilis.

KOLKWITZIA AMABILIS - Beautybush

An attractive ornamental shrub when in bloom and after blooming. The long, drooping branches are covered in the spring with clusters of small, delicate pink blossoms, similar to the honeysuckle bloom. The habit of the plant and the beautiful foliage make this plant attractive after the blooming season. A perfectly hardy plant.

..... 75c and \$1.00 each

Evergreens

Evergreens are indispensable to a well rounded planting scheme. The main point in their favor is the fact that they provide a warm, live green color during months when no trees and only a few shrubs show any color at all. Evergreens are ideal for windbreaks, for ornamental planting, both formal and informal, and for a screen to shut out any undesirable view. Schulz evergreens are well known for their exceptional hardiness and fine appearance. We exercise extreme care in growing and are especially careful to pack and ship so that the tree is in the best possible condition when it reaches the customer. Every tree gets the same attention.

ABIES concolor (White Fir). A native evergreen recommended for general planting.....1½ to 2 ft., \$3.50; 2 to 3 ft., \$6.00

Nordmanniana (Crimean Fir). Tall; dark, glossy green foliage. Good specimen1 to 1½ ft., \$2.50; 1½ to 2 ft., \$3.50; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$7.50; 3 to 3½ ft., \$10.00.

BIOTA orientalis. An evergreen with dense, pyramidal growth; the green foliage turns to brown in autumn.....2 to 3 ft., \$2.00; 3 to 3½ ft., \$2.50; 3½ to 4 ft., \$3.50; 4½ to 5 ft., \$4.50.

Orientalis aurea nana (Golden Chinese Arbor-Vitae). A dwarf form of *B. orientalis aurea*, with yellow tinged foliage.....1 ft., \$2.50; 1½ to 2 ft., \$4.00; 2 to 3 ft., \$6.00

EUONYMUS Sieboldiana. Leaves elliptic, long acuminate, half green. Bears beautiful bright fruit.....1 ft., \$1.50; 1 to 1½ ft., \$2.00; 1½ to 2 ft., \$2.50

JUNIPERUS chinensis Pfitzeriana. Distinguished by feathery appearance of foliage and two white lines on the under side. Color silvery green.....1½ to 2 ft., \$3.25; 2 to 2½ ft., \$4.50; Specimens, \$7.50 and up

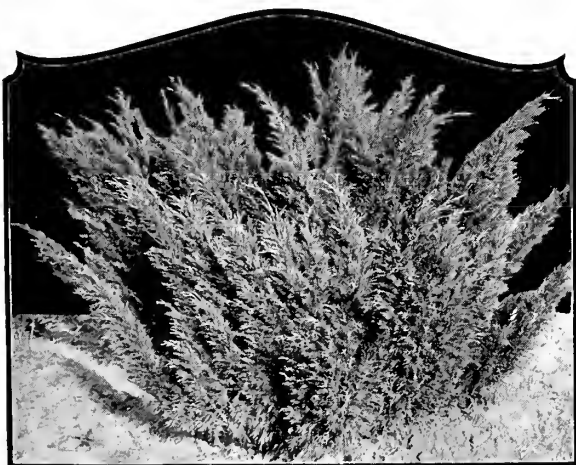
Chinensis procumbens. Specially useful in foundation plantings and for rock gardens. Foliage grayish green.....1½ to 2 ft., \$3.00; 2 to 3 ft., \$5.00

Communis (Common Juniper). A low-growing shrub, useful for foundation plantings and a ground cover1 to 1½ ft., \$2.00; 1½ to 2 ft., \$2.50

Communis depressa (canadensis). A dwarf spready shrub; foliage pale green.....1 to 1½ ft., \$1.50; 1½ to 2 ft., \$2.50; 2 to 3 ft., \$5.00

Communis hibernica (Irish Juniper). A slender-growing tree, taking the form of a column. Foliage bluish green.....2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.00; 3 to 3½ ft., \$4.00; 3½ to 4 ft., \$5.00.

Excelsa stricta. A form of the Greek Juniper, with an extremely slender outline12 to 15 in., \$2.50; 15 to 18 in., \$3.50; 1½ to 2 ft., \$5.00



Juniperus Sabina.

Culture of Evergreens

On the whole, sandy soils are best for evergreens, although only a few are adapted to poor soils. They prefer a rich, well drained, sandy loam.

The one thing to watch in transplanting evergreens is to keep the roots wet. If they are a little dry when they arrive, wet them, and keep them well dampened until they are in the soil, and follow the planting with plenty of water. If they can not be planted the day they arrive, dig a trench and cover the roots tightly with burlap and a few inches of dirt and water. To plant, dig a hole twice as large as is necessary, and fill with good loam until there is just room enough for the roots. Place the tree in the hole, and remove the bag after it is in. Spread out the roots if they are not in a ball of dirt. Fill in with good loam soil, packing it tight, and watering considerably. The ground around the tree should be thoroughly soaked twice a week.

Sabina (Savin Juniper). A spreading shrub with dense dark green foliage.....1 to 1½ ft., \$2.50; 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$3.50

Virginiana (Red Cedar). Native from Canada into the Gulf States; freely branching and with green or bronze green foliage.....2 to 2½ ft., \$2.00; 2½ to 3 ft., \$3.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$6.00; 5 to 6 ft., \$7.50.

Virginiana glauca (Blue Virginia Cedar). An extremely beautiful form of the Junipers; foliage silvery blue.....2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00; 3 to 3½ ft., \$7.50; 3½ to 4 ft., \$8.00; 4 to 5 ft., \$10.00 to \$12.50.

PICEA canadensis (P. alba) (White Spruce). Light bluish green foliage. Hardy through all of the northern states and into Canada.....1 to 1½ ft., \$2.00; 2 to 2½ ft., \$3.50; 3 to 4 ft., \$6.00

Excelsa (Norway Spruce). A splendid tree for windbreaks, shelter belts, or as single specimens; the branches are spreading, slightly drooping at the tips.....1 to 1½ ft., \$1.50; 2 to 2½ ft., \$2.50; 2½ to 3 ft., \$3.50; 3½ to 4 ft., \$4.50; 4 to 5 ft., \$6.00.

Pungens (Blue Spruce; Colorado Spruce). Native of the Rocky Mountains; foliage bluish green, rigid and sharply pointed.....1 to 1½ ft., \$4.00; 1½ to 2 ft., \$6.00; 2 to 2½ ft., \$7.50; 2½ to 3 ft., \$8.00; 3 to 3½ ft., \$10.00.

Pungens Kosteri (Koster's Blue Spruce). Foliage pronounced silvery blue; makes a prominent specimen in an evergreen planting.....Specimens, \$15.00 and up

PINUS montana mughus (Dwarf Pine). A very beautiful dwarf pine, globular shape and erect branching.....1 to 1½ ft., \$2.50; 1½ to 2 ft., \$3.50

Nigra austriaca (Austrian Pine). A rapid growing tree which can be adapted to windbreaks and shelter belts.....2 to 3 ft., \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.00; 6 to 7 ft., \$10.00.

Strobus (White Pine). The best of the family for commercial or ornamental plantings; native of the United States.....2 to 3 ft., \$2.50; 3 to 4 ft., \$3.50; 4 to 5 ft., \$5.00; 5 to 6 ft., \$6.50; 6 to 7 ft., \$8.00; 7 to 8 ft., \$12.00.

Sylvestris (Scotch Pine). Largely planted for screens and windbreaks. In Europe it is one of the chief timber trees.....2 to 3 ft., \$3.00; 3 to 4 ft., \$4.00; 4 to 5 ft., \$5.00; 5 to 6 ft., \$7.00

PSEUDOTSUGA Douglassi (Abies Douglassi) (Douglas Fir). A tall growing Evergreen with dark green foliage and slightly bending branches.....1½ to 2 ft., \$2.50; 2 to 3 ft., \$3.50; 3 to 4 ft., \$5.00

JACOB SCHULZ CO., Inc., LOUISVILLE, KENTUCKY

RETINISPORA filifera. A feathery or threadlike Evergreen with pendulous branches. Valuable in group plantings and foundation work..... 1 to 1½ ft., \$2.00; 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$4.00; 2½ to 3 ft., \$5.00.

risifera (Sawara Cypress). Horizontal branches, with the foliage pressed closely to the stems..... 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$4.00; 3 to 3½ ft., \$5.00; 3½ to 4 ft., \$6.00.

Plumosa. Main branches rather upright in growth, with the side shoots bearing plumelike foliage, giving the tree a feathery appearance. May be used for hedge purposes..... 1½ to 2 ft., \$2.00; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$4.00; 3 to 3½ ft., \$5.00; 3½ to 4 ft., \$6.00.

Plumosa aurea (Golden Retinispora). One of the most popular of the golden foliage Evergreens..... 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.50; 3 to 3½ ft., \$5.50.

Squarrosa (Silver Cypress). Its silvery blue foliage is soft and extremely graceful, and stands clipping when used in heads or for formal specimens..... 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$4.50.

TAXUS baccata (English Yew). Glossy green foliage; scarlet berries in autumn..... 1½ to 2 ft., \$4.00; 2 to 2½ ft., \$5.00; 2½ to 3 ft., \$7.50

Baccata repandens. A dwarf or prostrate-growing variety, excellent for hedges, mass planting, and for covering banks..... 1 to 1½ ft., \$3.50; 1½ to 2 ft., \$5.00

THUYA occidentalis (American Arbor-Vitae). One of the most useful Evergreens for hedges and screen planting. The branches are rather short and horizontal and covered with bright green foliage which is slightly tinged with yellow on the under surface. May grow from 20 to 30 feet high..... 2 to 2½ ft., \$2.00; 2½ to 3 ft., \$2.50; 3 to 3½ ft., \$3.00; 3½ to 4 ft., \$3.50; 4 to 4½ ft., \$4.50; 4½ to 5 ft., \$5.00.

Occidentalis globosa (Globe Arbor-Vitae)..... 1 to 1½ ft., \$2.00; 1½ to 2 ft., \$3.00

Occidentalis Hoveyi (Hovey's Golden Arbor-Vitae). Foliage tinted yellow or gold..... 1 to 1½ ft., \$3.50; 2 to 2½ ft., \$4.50

Occidentalis var. Ellwangeriana. Soft green foliage, resembling the Retinisporas..... 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.50

Occidentalis pyramidalis (Pyramidal Arbor-Vitae). Upright Evergreens similar to the Irish Juniper. Foliage light green..... 1½ to 2 ft., \$2.50; 2 to 2½ ft., \$3.00; 2½ to 3 ft., \$4.00; 3 to 3½ ft., \$4.50; 3½ to 4 ft., \$5.00; 4 to 5 ft., \$6.00; 5 to 6 ft., \$8.00.

TSUGA canadensis (Hemlock). For enlivening winter aspect of deciduous planting, especially in woods or shade, or in graceful masses, as a hedge plant that stands clipping, or as a specimen..... 1½ to 2 ft., \$3.00; 2 to 2½ ft., \$3.50; 2½ to 3 ft., \$6.00; 3½ to 4 ft., \$7.50; 4 to 5 ft., \$10.00.



Thuya Occidentalis—American Arbor-Vitae.

USE OUR ZINC LABELS
To mark your plants permanently. See page 15.



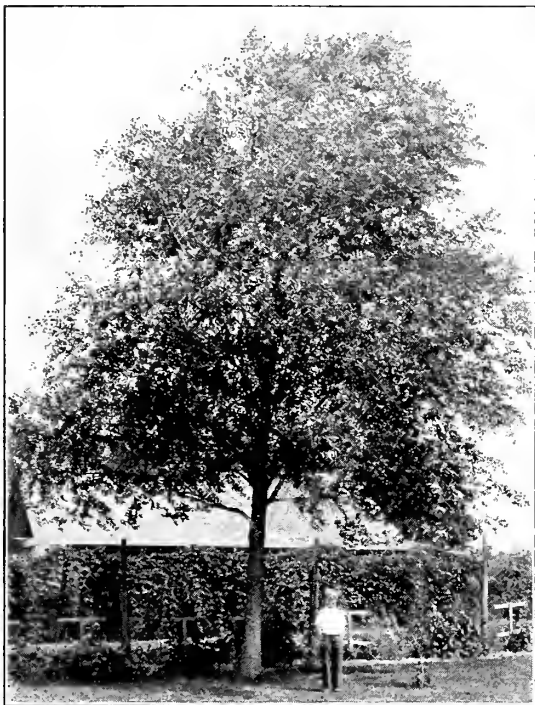
Shade Trees—Deciduous

Nowhere are more beautiful or desirable trees to be found than the grand old specimens of our American forests. If you want to add greatly to the permanent value of your place, plant shade trees. Like every other good thing, they take some time to grow, but they will repay you a thousand times for the time you wait in grateful shade in summer and glorious autumn colors. We list all the old favorites that you know so well and also many other trees that you may not be so familiar with.

ACER platanoides (Norway Maple). Generally considered the best street and shade tree; entirely hardy, growing even under adverse conditions. 8 ft., 1½ to 1¾ in. caliper, \$2.50; 10 ft., 1½ to 2 in. caliper, \$4.50; 12 ft., 2½ in. caliper, \$6.00.

Saccharum (Sugar Maple). A typical American tree used for street and lawn planting. Its foliage is dark green on the upper side and light on the under surface and in autumn takes brilliant shades of red and orange. 8 ft., 1½ in. caliper, \$2.50; 10 ft., 1½ to 2 in. caliper, \$4.50; 12 ft., 2½ in. caliper, \$6.00.

Saccharinum (*Dasyarpum*) (Silver Maple). A tall-growing shade tree with spreading branches. Better as a lawn specimen than for street planting. 8 ft., \$1.50; 10 ft., \$2.00; 12 ft., \$3.00.



Chinese Elm.



Cercis Canadensis—Judas Tree.

MAGNOLIA grandiflora. This is the southern Magnolia, producing large, white, fragrant flowers and beautiful glossy leaves. 1½ to 2 ft., \$3.00; 3 to 4 ft., \$5.00; 5 to 6 ft., \$7.50-\$10.00.

MALUS ioensis Bechteli (Bechtel's Double-Flowering Crab Apple). Double blossoms, deep pink in bud, opening light pink. A beautiful variety, which in fragrance sends everyone into raptures. 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50.

POPULUS carolinensis (Carolina Poplar). An exceedingly rapid growing tree, widely planted where quick effects are desired, but of little permanent value. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50.

Nigra italica (Lombardy). This is chiefly used for backgrounds, windbreaks, etc. 8 to 10 ft., \$1.25; 10 to 12 ft., \$1.50.

QUERCUS palustris (Pin Oak). The Oak thrives best on soils which are free from lime. The Pin Oak is most charming as a specimen tree. The foliage is deep green but in autumn changes to scarlet. 6 to 7 ft., \$2.00; 7 to 8 ft., \$3.00; 8 to 10 ft., \$4.00.

SALISBURIA adiantifolia (*Ginkgo biloba*) (Maidenhair Tree). Introduced from China. A picturesque street or shade tree, reaching its highest type of beauty with extreme age. 6 to 8 ft., \$3.00; 8 to 10 ft., \$5.00.

SALIX babylonica (Weeping Willow). Picturesque tree with slender, drooping branches covered with tapering foliage, bright green in color. 7 to 8 ft., \$2.50; 8 to 10 ft., \$3.50; 10 to 12 ft., \$5.00.

TILIA americana (American Linden; Basswood). A splendid tree for street, lawn, and park planting. Broad, heart-shaped foliage, dark green on the upper side and lighter green underneath. 8 to 10 ft., \$3.00; 10 to 12 ft., \$5.00.

ULMUS pumila (Chinese Elm). A new tree, must be seen to be appreciated. Foliage small and dense, the growth symmetrical. 5 to 6 ft., \$1.50; 6 to 8 ft., \$2.00-\$2.50.

BETULA alba laciniata pendula (Cut-Leaved Weeping Birch). Long, drooping branches and deeply green foliage. The bark turns white as it reaches maturity. 5 to 6 ft., \$3.00; 6 to 8 ft., \$3.50.

Lutea (Yellow Birch). The bark is very thin and toned with silvery gray. 5 to 6 ft., \$2.00; 6 to 8 ft., \$3.00.

CATALPA Bungei (Round-Headed Catalpa). Used chiefly in formal gardens and to border driveways. 1-yr. heads, \$2.00; 2-yr. heads, \$2.50; 3-yr. heads, \$5.00.

CERCIS canadensis (Judas Tree). Native tree with reddish purple flowers in early spring; of medium height and most effective when planted in large masses. 4 to 5 ft., \$1.00; 5 to 6 ft., \$1.50; 6 to 7 ft., \$2.00.

CORNUS florida (White-Flowering Dogwood). A bushy tree or large shrub with pure white flowers in early spring. 3 to 4 ft., \$1.50; 4 to 5 ft., \$2.00; 5 to 6 ft., \$3.50.

Florida rubra (Red-Flowering Dogwood). Most effective when planted with preceding variety, as the bright pink blossoms are enhanced by the contrast. 2 to 3 ft., \$3.50; 3 to 4 ft., \$4.00; 4 to 5 ft., \$7.00; 5 to 6 ft., \$10.00.

FRAXINUS americana (White Ash). A desirable shade tree which grows naturally in the central portion of the United States. The green foliage changes to purple and yellow in autumn. 7 to 8 ft., \$2.00; 8 to 10 ft., \$3.00.

KOELREUTERIA paniculata (Varnish Tree). Introduced from China. Bears yellow flowers in July which contrast beautifully with the deep green foliage. 5 to 6 ft., \$1.50; 6 to 8 ft., \$2.00.

LIRIODENDRON (Tulip Tree). 6 to 8 ft., \$2.00; 8 to 10 ft., \$3.00; 10 to 12 ft., \$4.00.

Culture of Shade Trees and Shrubs

Deciduous tree requirements are very much the same as evergreens, except that there is more variation in soil requirements. However, a rich soil, with plenty of watering, is desirable in all plants. If the trees are large and are likely to be blown over easily, it is best to brace them with guy wires, taking care to have the tree well protected where the wire is fastened. Prune the tops after planting. Cut out interfering branches and about one-third of the previous year's growth.



Peonies—

Large Double Peonies

ALBATRE. (Crousse, 1885). Very large, compact, globular rose type. Milk-white shaded ivory; wide center petals tinged lilac, edged with a minute line of carmine. Fragrant. Strong, vigorous grower. Free bloomer. Midseason. The best white Peony in the list.....**75c each**

ALBERT CROUSSE. (Crousse, 1893). A large, flat, compact bomb. Color, rose-white, flecked crimson. Free bloomer. Late.....**75c each**

AVALANCHE. (Crousse, 1886). Large, compact, globular rose type. Pure white, edged with carmine. Midseason....**75c each**

BARONESS SCHROEDER. (Kelway, 1890). Very large, globular rose type. Flesh white bud, bleaching to white when open; fragrant. Strong grower. Late.....**\$1.00 each**

CAVALLERIA RUSTICANA. (Kelway). Large, compact, globular semi-rose type. Dark violet crimson, guards streaked in center. Wide petals throughout. Medium tall. Midseason...**\$1.00 each**

COURONNE D'OR. (Calot, 1872). This is a large, flat semi-rose type. Pure white with a ring of yellow stamens around a tuft of center petals. Tipped carmine.....**75c each**

DELACHEL. (Delache, 1856). Medium compact rose type. Large petals. Violet-crimson. Strong grower. Late.....**75c each**

DELICATISSIMA. (Unknown). Large rose type. Pale lilac-rose; fragrant. Strong and tall flower of fine habit. Early.....**75c each**

DUCHESS OF TECK. (Kelway). Large rose type, globular. Brilliant rose with fiery reflex; edges of petals changing to silvery white. Distinct and beautiful.....**75c each**

ELWOOD PLEAS. Erect, compact grower of medium height. Color uniform, soft violet-rose, delicately shading to lilac-white. Unusually large and the form of flower flat and compact, rose type. For fall delivery only.....**\$2.50 each**

ETTA. (Terry). Large, flat rose type. Uniform, pale lilac-rose; fragrant. Medium height. Late.....**\$1.00 each**

FELIX CROUSSE. (Crousse, 1881). Large, compact bomb type. Brilliant ruby red. Fragrant. Strong grower and free bloomer, absolutely the best all-around red in existence. Midseason.....**\$1.00 each**

FESTIVA MAXIMA. (Mieliez, 1851). Very large, globular, rose type. White flecked crimson. Tall, free grower. Early.....**75c each**

GEORGE W. TRYON. (Richardson). Large, compact, flat rose type. Pale lilac-rose, salmon shadings at base of center petals. Fragrant. Erect. Medium, compact habit. Late. Extra good.....**\$1.50 each**

GEORGIANA SHAYLOR. (Shaylor, 1912). Rose type. Large, globular, compact flower with wide, graceful petals; flesh pink changing to a very delicate whitish flesh color in the center. Tall, compact, erect; strong grower and very free bloomer. Late midseason. A. P. S. rating, 8.9.....**\$3.00 each**

Another old favorite that is growing in popularity. Peonies start in late May and bloom throughout June, even into early July in some parts of the country. They are a glorious flower, many of them sweet-scented and rivalling the rose for beauty and delicacy of fragrance. You've never known how beautiful Peonies can be until you've tried some of the "Kentucky Bred" varieties.

GOLDEN HARVEST. Medium-sized, loose bomb or informal rose type. Guards pale lilac-rose. Center creamy white. Fragrant. Dwarf habit. Midseason.....**75c each**

GRANDIFLORA. (Richardson, 1883). Large, flat rose type. Rose-white; fragrant. Late, often blooms for three weeks.....**75c each**

GRANDIFLORA NIVEA PLENA. (Lemon, 1824). Large, globular rose type. Milk white; fragrant. First white to bloom.....**75c each**

GRETCHEN. (Goos & Koenemann, 1911). Perfectly formed; petals lively blush pink. Center pink, canary yellow and salmon. A variety of great beauty. For fall delivery only....**\$3.50 each**

H. F. REDDICK. (Brand, 1913). Brilliant dark crimson. Large semi-rose type. Shows stamens.....**\$1.00 each**

HARRIET FARNSEY. (Brand, 1916). Color, soft pink; fades lighter to almost white. Large rose type. Late....**\$1.00 each**

Culture of Peonies

Peonies will thrive in most any soil, providing it is well fertilized and worked up. Good soil preparation consists in digging it up to a depth of 18 inches and mixing in about 10% of well rotted manure and leaf mold. A deep, loose soil for planting holds the moisture longer, contains more air, and gives the roots a better chance to spread out and find nourishment. All of these are essential to successful garden culture. It is easier to keep soils in a "friable" condition when there is plenty of organic matter present, such as manure and leaf mold. These are necessary both for their plant food and their physical aid in cultivation.

Planting

Peony roots may be planted in early spring, as soon as the frost is out of the ground, or in the fall. If planted in the fall, they will need protection their first winter. A covering of four inches of leaves will serve very well. Plant the roots about three inches deep in the well worked seed bed, from 2 to 3 feet apart.

Cultivation

Peonies are very hardy and will need no winter protection after their first winter. In fact, they will grow and give beautiful blooms with only the minimum care the year around. However, they respond to the careful cultivation of the garden lover with larger and more brilliant flowers. The essence of this cultivation is to keep the soil rich and friable, beginning in early spring, as soon as the ground becomes workable. Well-rotted manure or bone meal may be worked into the soil to a depth of two inches in the spring, being careful to keep any fertilizer away from the crown. Peonies like plenty of watering. If large flowers are desired, pick off the lateral buds. This throws the strength into the top buds.

The Home of "KENTUCKY BRED" Flowers



Albiflora.



Albert Crousse.



Karl Rosenfield.

JUBILEE. (Pleas, 1910). Rose type. Extremely large, flat flower having long, narrow petals arranged loosely, giving a feathery effect. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds, which are round, these are pointed like those of a rose. Fragrant. Strong grower and free bloomer. Long stems. A very distinctive variety and a great favorite. Midseason. A. P. S. rating 8.9..... **\$2.00 each**

KARL ROSENFELD. (Rosenfield, 1908). Large, globular, compact, semi-rose type. Unsurpassed as an early, brilliant red..... **\$1.00 each**

KELWAY'S GLORIOUS. (Kelway, 1909). Midseason. Very full, enormous flower, gleaming white with a rosy streak on the outside of guard petals. Center of flower is hollow, making it very distinctive in form. In size it has no superior. A. P. S. rating 9.8..... **\$10.00 each**

LA FRANCE. (Lemoine, 1901). Rose type, late midseason. Color, la France pink, as the flower ages, finishing soft apple-blossom pink, reflecting mauve. The outer guard petals have a splash of crimson through the center, deepening at the base. The flower appears to light up and glow; simply wonderful. For fall delivery only..... **\$3.00 each**

LA LORRAINE. (Lemoine, 1901). Rose type, midseason. Color, creamy white overlaid with lovely soft pink; sometimes it shows a touch of salmon-pink. Great keeper, no Peony flower lasting so long. For fall delivery only..... **\$2.50 each**

LAMARTINE. (Lemoine, 1908). Large, compact, globular rose type. Carmine-rose petals bordered silvery white. Tall, erect, strong grower. Late; extra good..... **\$1.50 each**

LADY ALEXANDRA DUFF. (Kelway). Large cup-shaped flower, with extremely wide petals. Outer petals are pale rose, gradually shading lighter toward the center to a rosy white..... **\$2.50 each**

LA TENDRESSE. (Crousse, 1896). Large, compact, flat rose type. Uniform, milk-white guards slightly splashed and center flecked with crimson. Fragrant. Tall, strong grower; free bloomer. Early; extra good..... **\$1.00 each**

LE CYGNE. (Lemoine, 1907). Rose type, midseason. Christened "The Swan." Color, creamy white with a greenish luminosity at the heart, passing to a clear paper-white with age. Unquestionably the finest of all white Peonies. For fall delivery only..... **\$10.00 each**

LIVINGSTONE. (Crousse, 1879). Large, compact and perfect rose type. Pale lilac-rose. Strong, medium height and free bloomer. Good for cut flowers. Late..... **75c each**

LORA DEXHEIMER. (Brand, 1913). This is a large, flat, semi-rose type. Color flaming crimson, shaded darker at the base of petals. Of medium height. Early bloomer..... **\$1.00 each**

LORD KITCHENER. (Kelway). Purplish crimson; very upright, robust grower. Early flowering and immense size..... **\$2.00 each**

LUCIENNE. (Dessert, 1908). White, tinted purple; yellow crown. A. P. S. rating 7.7..... **\$1.50 each**

LUETTA PFEIFFER. (Brand, 1916). Early, very large semi-double. A pure hydrangea pink with enough golden stamens to make the flower fascinating and beautiful. Free bloomer and a sturdy grower. For fall delivery only..... **\$3.00 each**

MME. JULES DESSERT. (Dessert, 1913). Rose type. Midseason. Color, pure white overlaid with a sheen of delicate blush with a pronounced pink center, intermixed with golden stamens. For fall delivery only..... **\$2.50 each**

MME. DE VERNEVILLE. (Crousse, 1885). Large, full bomb type. Pure white, center blush when first opened. Free bloomer; delightfully fragrant. Early..... **75c each**

MME. EMILE LEMOINE. (Lemoine, 1899). Large, semi-globular, semi-rose type. Milk white; fragrant. Midseason..... **75c each**

MAGNIFICA. (Mieliez, 1856). Large, compact, globular rose type. Hydrangea pink; fragrant. Erect. Dwarf habit. Late..... **\$1.00 each**

MARGUERITE GAUDICHAU. (Millet). Fine cup-shaped flower; white, suffused with pink. Extra fine..... **\$3.00 each**

MARIE CROUSSE. (Crousse, 1892). Bomb type, midseason. Color, soft salmon-pink, shaded a glossy, satiny lilac. A most desirable Peony. For fall delivery only..... **\$2.00 each**

MARIE JACQUIN. (Verdier). Very large, globular, semi-double, rose-white, shading to lilac-white. Wide, incurved petals, showing an open center filled with yellow stamens, like a water lily. Strong and free bloomer. Midseason..... **75c each**

MARTHA BULLOCH. (Brand, 1907). Late. Enormous cup-shaped flowers of a soft rose-pink, well formed and of good substance, supported on strong, stiff stems. A very vigorous free bloomer. Fragrance quite pronounced, but decidedly pleasing. For fall delivery only..... **\$5.00 each**



Sarah Bernhardt.

MARY HOLLIS. (Hollis, 1907). Large, flat, medium, compact rose type. Guards pale lilac-rose; center lilac-white, showing yellow stamens. Tall, compact habit.....\$1.00 each

MATHILDE DE ROSENECK. (Crousse, 1883). Large, globular rose type. Uniform, pale lilac-rose. Wide petals, center deep carmine. Fragrant. Strong grower and free bloomer. Late.....\$1.00 each

MIGNON. (Lemoine, 1908). Rose type; late; large, perfectly formed flowers of soft light rose, passing to amber cream. For fall delivery only.....\$3.50 each

MILTON HILL. (Richardson). True. Very large, globular, compact rose type. Pale lilac-rose, a distinct, pure color. Strong growth. Medium height. Late.....\$1.50 each

MINAMOTA. (Millet). Very outstanding and unusual. Almost semi-double, of the most gorgeous rose-pink fairly sparkling with life. A large mass of yellow stamens interspersed through the center gives a golden glow to the entire flower. Blooms very large, the laterals developing at the same time as the main flower. Very robust grower and free flowering. Medium height and erect stems.....\$3.00 each

MISS SALWAY. (Kelway, 1889). Crown type; early. Very large, compact, globular flowers. Primary petals white, center lilac-white with collar of sulphur yellow. For fall delivery only.....\$4.50 each

MONS. JULES ELIE. (Crousse, 1888). Very large, compact, bomb type. Pale lilac-rose; fragrant. Strong grower. Early.....\$1.00 each

MONSIEUR KRELAGE. (Crousse, 1882). Large, compact, semi-rose type. Dark soiferino-red, with silvery tips. Slightly fragrant. Strong and free bloomer. Late.....75c each

MONS. MARTIN CAHUZAC. (Dessert, 1899). Globular, semi-rose type; very dark garnet with black reflex. The darkest Peony. A distinct and handsome variety.....\$2.50 each

MONT BLANC. (Lemon, 1899). Large, compact, globular rose type. Milk-white, center slightly tinted rose; fragrant. Free bloomer. Early mid-season.....\$1.00 each

MOONBEAM. A beautiful variety entirely distinct in form. Flat, saucer-shaped flower, with small, tufted center. Soft pearly white, lightly shaded rose.....\$1.00 each

MR. L. VAN LEEUWEN. (Nieuwenhuyzen, 1916). Late midseason; semi-rose type. Medium large, erect grower; stems are very wiry, which makes it a very good cut flower variety. The color is uniform dark pink, bordering on rose color, with a delicate silver reflex. Very distinct. The flower is rounded; petals are imbricated, pleated and fringed and sometimes of very irregular shape, giving the bloom a distinction not noticed in other kinds. For fall delivery only.....\$3.00 each

OCTAVIE DEMAY. (Calot, 1867). Very large, flat crown. Guards and center pale hydrangea-pink. Dwarf. Good for cut flowers. Early.....75c each

PHILOMELE. (Calot, 1861). Medium sized, low, flat crown. Guards bright violet-rose; anemone center of amber, yellow petals. Fragrant. Midseason.....\$1.50 each

PRIMEVERE. (Lemoine, 1907). Bomb type; midseason. Outer petals sulphur white; center petals deep sulphur yellow. Best yellow Peony grown. For fall delivery only.....\$2.00 each

RACHEL. (Lemoine, 1904). Lively soft pink, darker when just opening. For fall delivery only.....\$1.50 each

RAOUL DESSERT. (Dessert, 1910). Rose type; late midseason; clear mauve shaded carmine-pink and tinted silvery white. Very attractive. For fall delivery only.....\$5.00 each

REINE HORTENSE. (Syn. President Taft). (Calot, 1857). Mid-season. Enormous, compact flat flower of soft flesh color, deepening to shell pink. Center showing crimson splashes, sometimes faint stripes on the face of the petals. Well formed and very striking. Deliciously fragrant. A vigorous grower and profuse bloomer. Rose type. Fine for cut flowers and usually in bloom just about Decoration Day. A. P. S. rating 8.7.....\$1.50 each

R. P. WHITEFIELD. (Richardson). Large, compact, flat rose type. Hydrangea pink; fragrant. Erect. Late.....\$1.50 each

RUTH BRAND. (Brand, 1907). A large, compact bomb, with guard petals enclosing a grand ball of compact center petals. Color, soft lavender-pink, shaded deeper lavender...\$2.00 each



Baroness Schroeder. \$1.00 each.

The Home of "KENTUCKY BRED" Flowers



SARAH BERNHARDT. (Lemoine, 1916). Semi-rose type; late midseason. Apple blossom pink with each petal silver tipped, giving the appearance of a distinct border of pure white. The strongest growing of all Peonies..... \$1.00 each

SOLANGE. (Lemon, 1907). Unusually large, full, compact, globular crown type. Outer petals delicate lilac-white, deepening towards the center with salmon shadings. Tall, erect, strong grower. Late. Extra good..... \$2.00 each

SOUVENIR LOUIS BIGOT. (Dessert, 1913). Rose type; midseason. Color, Bengal rose, turning to salmon-pink, with very bright, silvery reflex. For fall delivery only..... \$3.50 each

STRASSBURG. (Goos & Koenemann, 1911). Large bloom eight inches in diameter. Very compact and perfectly formed. Silvery lilac-rose. For fall delivery only..... \$2.50 each

THERESE. (Dessert, 1904). Very large, medium compact, rose type, developing a high crown later. Violet-rose, changing to lilac-white in center; strong; medium tall. Free bloomer. Mid-season..... \$3.00 each

TRIOMPHE DE L'EXPOSITION DE LILLE. (Calot, 1865). Large, compact rose type. Hydrangea pink, mottled with darker tints. A monster flower with evenly-lapped petals. Midseason..... 75c each

TOURANGELLE. (Dessert, 1910). Rose type; late midseason. Pearly white overlaid with delicate salmon and with shades of La France. For fall delivery only..... \$2.50 each

VENUS. (Kelway). Large, compact crown, with hydrangea pink petals. True stock is scarce. Midseason..... 75c each

VICTOIRE DE LA MARNE. (Dessert, 1915). Velvety amaranth-red with silver reflex. A very bright color. For fall delivery only..... \$2.50 each

WALTER FAXON. (Richardson). Medium size, globular semi-rose type. Uniform, pure bright rose, deepening towards the center. Very distinct and delicate color. Free bloomer. Mid-season. Scarce variety..... \$4.00 each

Japanese Peonies

CRYSTAL QUEEN. (Japanese). Pure white, handsome, large flowers. The plant is a strong, free bloomer..... \$2.00 each

DAWN. (Japanese). (Wallace). Very large flowers of firm texture. Beautiful soft pink, with central cushion of straw-colored stamens. A lovely flower..... \$2.50 each

FELICITY. (Japanese). White, yellow filamental petals. The contrasting colors make it very brilliant..... \$2.00 each

FLASHLIGHT. (Japanese). (Hollis, 1906). Large, globular. Guards light Tyrian rose; narrow center petals amber-yellow shading to pink at base..... \$3.00 each

MIKADO. (Barr). Japanese Peony. Color, dark crimson with narrow crimson filamental petals, edged and tipped gold.... \$2.50 each

OLIVIA. (Japanese). Large, flat Japanese type. Guards lilac-white, the center mass of long, threadlike amber petals; fragrant. Strong, erect and of medium height..... \$2.00 each

RUIGEGNO. (Japanese type). Dark maroon. For fall delivery only..... \$4.00 each

SEIRU SOMAE. (Japanese). Milk white, outer petals, yellow collar. Late. Strong grower. For fall delivery only..... \$2.00 each

Kentucky Favorite Peony Garden

Order Special Garden No. 10

Delicatissima	\$0.75
Felix Crousse	1.00
Mme. de Verneville .....	.75
Golden Harvest .....	.75
Modeste Guerin .....	.75
Umbellata Rosa .....	.75

Value	\$4.75
Single Collection	\$3.00
Double Collection	\$5.00

Economy Peony Garden

Order Special Garden No. 13

Venus	\$0.75
Triomphe de L'Exposition de Lille .....	.75
Alexandriana .....	.75
Delachei .....	.75
Delicatissima .....	.75
Mme. de Verneville .....	.75

Value	\$1.50
Single Collection	\$2.50
Double Collection	\$1.00

TORO-NO-MAKI. (Japanese). Very large lilac-white with two rows of guard petals. A beautiful cushion center of white and clear amber-yellow. Midseason..... **\$3.50 each**
GESO. (Japanese). Faint flush outer petals, semi-double. Tuft of threadlike petals in the center, pink heads on brown seed pods. For fall delivery only..... **\$2.00 each**

Single Peonies

ALBIFLORA. Single, pure white. Very large, tall; free bloomer; early **\$1.00 each**
CLEOPATRA. (Kelway). Single. Rosy flesh, shell-like in color and form. A lovely variety..... **\$1.00 each**
CLIO. A beautiful single Peony. Color, violet-rose, fading to soft lavender. This is a deep enough pink so it does not bleach to white..... **\$1.00 each**
DARKNESS. (Brand, 1913). Single. Dark maroon with darker shadings at the base of petals..... **\$1.50 each**
FLAG OF TRUCE. (Kelway). Single, large size, lilac-white; strong grower and free, and a very good variety.... **\$2.50 each**
HERMES. Single. Hydrangea pink **\$1.00 each**
MADELEINE GAUTHIER. (Dessert). Single. Fine, large, silvery, fleshy pink of an exquisite and delicate tone. Dwarf grower **\$2.00 each**
ROSY DAWN. (Barr). Single. Large snow white flower, tinged bluish at first, resembling a large white water lily **.75c each**
WATEAU. (Goos & Koenemann). Large snow white guard petals and center light flesh with golden stamens. For fall delivery only..... **\$2.00 each**

Kentucky Aristocrat Peony Garden

Order Special Garden No. 16

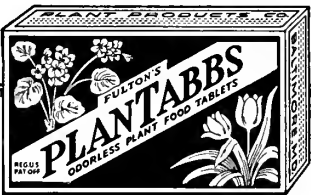
Sarah Bernhardt **\$1.00**
Venus **.75**
Karl Rosenfield **1.00**
Mme. Emile Lemoine **.75**
Grandiflora **.75**
Marie Jacquin **.75**
Value **\$5.00**
Single Collection..... **\$3.50**
Two each of above..... **\$6.00**

June Pride Peony Garden

Order Special Garden No. 17

Albatre **\$0.75**
Cavalleria Rusticana **1.00**
Duchess of Teck **.75**
Livingstone **.75**
Mathilde de Roseneck **1.00**
Octavie Demay **.75**
Value **\$5.00**
Single Collection **\$3.50**
Two each of above..... **\$6.00**

For Better House Plants



use *Plantabbs*, ideal for potted plants. Odorless, simple, easy to use. *Plantabbs* will help make your house plants healthier and more beautiful. With every order of *Plantabbs*, we will send you our book explaining how to have lovely potted plants and flowers all year round. Box of 30 Tablets, *30c postpaid*. Box of 75 Tablets, *55c postpaid*.

Rose Acacia
\$2.50 to \$3.50 each

Iris Seed

Raise your own seedlings. Plant them in fall or spring.
50 seeds for **\$0.75**
100 seeds for **1.00**

4 Choice Peonies..... **\$1.00**
Our own careful selection, worth at retail, at least \$3.00.





Iris.

An Iris Collection

Mother of Pearl	\$0.50
Quaker Lady .....	.25
Isoline .....	.25
Lent A. Williamson .....	.50
La Neige .....	.50
Aurea .....	.35
Value	\$2.35

ABOVE COLLECTION

\$1.00

Order Special Garden
No. A-80



Hardy Chrysanthemums.

Special "KentuckyBred" Gardens

A Hardy Rose Garden

FIVE HARDY ROSES

One of them climbing if desired

\$2.00

Order Special Garden No. A-79



A Rose from Our Hardy
Rose Garden.

A Garden of Gladioli

A riot of colors

25 GLAD BULBS FOR

\$1.00

Order Special Garden
No. A-77



Gladioli from Collection A-77.

A Perennial Garden

5 Assorted Perennials and
1 Tritoma (Red Hot Poker)

\$1.00

Order Special Garden No. A-78

Hardy Chrysanthemum Garden

TEN HARDY PLANTS
A Beautiful Selection

\$1.00

Order Special Garden No. A-81



Tritoma—Red Hot Poker.

Read This-- It's Important

How to Order

Use our order blank. Please write plainly your name, post office address and state. Always tell us how you want the goods to be shipped. Name your express or freight station. Do not write regular letters on our order blanks. Write them separately. Always glad to know just what you have in mind. Perhaps we can help you determine what is the wisest course to pursue. Note: When ordering Dahlias, always give number as well as name of the variety.

Order Early

All orders received by us are filled in rotation. Ordering early will insure the reservation of varieties that later may be sold out and save you disappointment. We do not substitute unless authorized to do so.

Time of Shipment

Unless you give a specific shipping date, your order will be shipped to arrive at the proper time to plant in your locality. If you wish your order shipped at any special time, please so advise us.

How We Ship

We prefer shipping by express, customer to pay the charges. If you prefer sending by parcel post, postage to cover parcel post charges must be included in your remittance. Shrubs, evergreens, perennials and rose plants we will ship by express collect, unless you direct us otherwise and include postage. On dahlia bulbs we prepay the postage and in certain advertisement offers we specify "postage paid." All other commodities go to our customers collect.

Our Guarantee

We guarantee all nursery stock furnished by us to be first class and true to name. We exercise the greatest of care to have all of our trees, plants and shrubs true to name, well grown, packed in the very best possible manner and

hold ourselves in readiness, upon receipt of proper proof, to replace all trees and plants that may accidentally prove untrue to label free of charge or refund the amount paid. We do not guarantee stock to grow or results otherwise in any way. No complaints will be entertained that are not made immediately upon receipt of stock.

Accuracy of Description

All descriptions and other matter in this catalog will be found as nearly in accordance with actual facts as is humanly possible to write them. Great care has been taken to avoid exaggeration in descriptions of varieties. The varieties you select are always sent, unless you grant permission to substitute. If you wish a particular color rather than a particular variety, many times it is to your advantage to mention the fact as we may oftentimes improve upon your selection, with your permission. Therefore, if a substitute is acceptable, be sure to so advise us as otherwise everything is shipped absolutely as ordered.

Our Customers Are Our Friends

Obviously it is impossible for us to visit the homes of all of our customers, but we are always glad to hear from them and always glad to help them in their selections, or to advise them as to the proper methods of planting and culture. It is the human interest in business that adds greatly to its satisfaction. We want your order, but we are just as much concerned about your success in producing to your entire satisfaction. If, after you have gone through this catalog carefully, you fail to find what you want, or are uncertain about your order, write us your plans and we will gladly advise with you as far as our ability will permit. May we ask you to place your order now? We will fill it at the proper time.

Thanking you for your patronage in the past and inviting your continued favors, we are,

Very truly yours,

JACOB SCHULZ COMPANY, INC.

Oyama Plant Food

Makes plants grow. This is a Japanese plant food which we have handled for several years and the many repeat orders we get on this commodity is convincing proof that it gives universal satisfaction. 30c per pkt.; by parcel post, 35c per pkt.

Wizard Brand Sheep Manure

We recommend Wizard Brand Sheep Manure for general use in growing all kinds of plants. Nothing finer for the lawn or for soil that needs fertilizer. 2 lbs., 20c; 5 lbs., 35c; 10 lbs., 55c; 25 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$2.75.

Above prices not prepaid.

Black Leaf 40

A preparation of tobacco-nicotine and sulphate. Used for spraying roses or any other plant life that is subject to attack by insects or parasites. 1 oz. bottle by parcel post, 40c.

A Suggestion

Why not, on your birthday, send your mother a nice assortment of bulbs, or perhaps a selection of hardy perennials, a few nice shrubs, an evergreen, or perhaps a nice tree of some sort. One always wonders just what to send—get away from the beaten path, try our tip—I am sure you'll never regret it. If you will phone or write us, we will be delighted to offer further suggestions. A card with your message will be attached if desired.

INDEX

Abelia	34	Deutzia	34	Lathyrus	22, 23	Rock Rose	20
Abies	37	Dianthus	20, 21, 24	Lawn Grass	23	Roses	16-18
Acer	39	Dicentra	20, 21	Lemon Lily	21	Rose Acacia	44
Achillea	30	Diervilla	36	Ligustrum	35	Rose of Sharon	35
Adam's Needle	23	Digitalis	21, 24	Lilac	36	Rudbeckia	23
African Daisy	24	Dogwood	39	Lilies	23		
Ageratum	24	Dolichos	24, 33	Lily-of-the-Valley	21	Salisbury	39
Almond, Flowering	34	Douglas Fir	37	Linden	39	Salix	39
Althea	35			Liriodendron	39	Salpiglossis	25
Alyssum	20, 24	Elaeagnus	35	Lobelia	24	Salvia	23, 25
Ampelopsis	33	Elder	35	Lonicera	35	Sambucus	35
Amygdalus	34	Elm	39	Loosestrife	22	Sansevieria	30
Anchusa	20	English Ivy	33	Love-in-a-Mist	25	Scabiosa	25
Anthemis	20	Eschscholtzia	24	Lupins	25	Scarlet Sage	25
Antirrhinum	20	Eulalia	21	Lychnis	22	Sedum	20, 30
Aquilegia	20, 24	Euonymus	33, 35, 37	Lythrum	22	Shade Trees	39
Arabis	20	Evergreens	37, 38			Shasta Daisy	20, 25
Arbor-Vitae	37, 38	Evergreen Bittersweet	33	Madwort	24	Sheep Manure	46
Arctotis	24	Exochorda	35	Magnolia	39	Shrubs	34-36
Aronia	24			Mahonia	35	Silver Bell	35
Ash	39	False Dragonhead	23	Maidenhair Tree	39	Silver Lace Vine	33
Asters	20, 21, 24	False Indigo	20	Mallow	22	Smoke Tree	35
		Fern, Holly	30	Malus	39	Snake Plant	30
		Fir	37	Maple	39	Snapdragon	24
Baby's Breath	24	Flossflower	24	Marigold	24	Snowball	36
Balsam	24	Flowering Almond	34	Marshmallow	24	Snowberry	36
Baptisia	20	Flowering Crab	39	Marvel of Peru	25	Snow Garland	36
Barberry	34	Flower Seeds	24, 25	Mignonne	25	Speedwell	23
Basswood	39	Forget-Me-Not	20, 22	Mirabilis	25	Spiderwort	23
Beauty Bush	36	Forsythia	35	Mock Orange	35	Spindle Tree	35
Beauty Fruit	34	Four O'clock	25	Moonflower	24	Spirea	36
Begonia	10, 20, 33	Foxglove	21, 24	Morning Glory	24	Spruce	37
Bellflower	20	Fraxinus	39	Mourning Bride	25	Standing Cypress	24
Belvedere	24	Funkia	20, 21	Myosotis	20, 22	Starwort	20
Berberis	34			Nasturtium	25	Statice	20, 23
Betula	39	Gaillardia	21, 24			Stocks	25
Biota	37	Geranium	30	Nigella	25	Stokes' Aster	20, 23
Birch	39	Gillflower	25			Stokesia	20, 23
Bittersweet	33	Ginkgo	39	Oak	39	Strawberry Bush	35
Black Leaf 40	46	Gladioli	31, 32	Oleaster	35	Strawflower	24
Blanket Flower	21, 24	Gold Cups	24	Oregon Grape	35	Sumac	35
Bleeding Heart	20, 21	Golden Bell	35	Oriental Poppy	22	Summer Lilac	34
Bocconia	20	Golden Glow	23	Osier	34	Sunflower	24
Boltonia	20	Golden Moss	20			Sunplant	25
Bridal Wreath	36	Goumi	35	Pansies	25	Sun Rose	20
Buddleia	34	Gourds	24	Papaver	22	Sweet Peas	25
Butterfly Bush	34	Guelder Rose	36	Pearl Bush	35	Sweet Pepper Bush	34
		Gypsophila	21, 24	Peonies	40-44	Sweet Rocket	22
				Perennial Plants	20-23	Sweet Shrub	34
Calendula	24	Halesia	35	Perennial Sunflower	21	Sweet William	21, 25
California Poppy	24	Hardy Sweet Pea	22, 23	Perennial Sweet Pea	22, 23	Symphoricarpos	36
Callicarpa	34	Hedera	33	Peruvian Daffodil	23	Syringa	36
Calliopsis	20, 21	Helianthemum	20	Petunias	25		
Calycanthus	34	Helianthus	21, 24	Philadelphus	35	Tamarix	36
Campanula	20	Helichrysum	24	Philodendron	30	Taxus	38
Canary Bird Vine	24	Heliopsis	21	Phlox	22, 25	Thuya	38
Candytuft	20, 22, 24	Hemlock	38	Physostegia	23	Tilia	39
Canna	19	Hemerocallis	21	Picea	37	Tradescantia	23
Castor Oil Bean	25	Hesperis	22	Pine	37	Tropaeolum	24
Catalpa	39	Hibiscus	22, 24, 35	Pinks	21, 24	Tritoma	23
Cedar	37	High Bush Cranberry	36	Pinus	37	Tsuga	38
Celastrus	33	Hills of Snow	35	Plantabbs	44	Tuberose	23
Celosia	24	Holly Fern	30	Plant Food	44, 46	Tulip Tree	39
Centaurea	20, 21	Hollyhocks	22, 24	Platycodon	23		
Cercis	39	Honeysuckle, Bush	35	Plume Poppy	20	Ulmus	39
Chinese Bellflower	23	House Plants	30	Plum, Purple-Leaved	35		
Chionanthus	34	Hyacinth Bean	24	Polygonum	33	Varnish Tree	39
Chokeberry	34	Hydrangea	33	Poplar	39	Verbena	25
Chrysanthemum	20, 21			Poppy, California	24	Veronica	23
Clematis	33	Iberis	20, 22, 24	Poppy, Oriental	22	Viburnum	36
Clethra	54	Instructions, etc.	46	Poppy, Plume	20	Vines	33
Cockcomb	24	Ipomoea	24	Populus	39	Viola	20, 23
Columbine	20, 24	Iris	26, 29, 44	Portulaca	25	Vitex	36
Convallaria	20	Ismene	23	Privet	35		
Convolvulus	24	Ivy	33	Prunus	35	Water Lilies	19
Cornflower	20, 24			Pseudotsuga	37	Wayfaring Tree	36
Cornus	34, 39	Japan Quince	34	Purple-Leaved Plum	35	Weigela	36
Cosmos	24	Judas Tree	39	Pyrethrum	20, 23, 25	White Fringe	34
Crab, Flowering	39	Juniper	37			White Kerria	35
Cydonia	34			Quercus	39	Willow	39
Cypress	38	Kerria, White	35			Winged Burning Bush	35
Cypress Vine	24	Kochia	24	Red Cedar	37	Wisteria	33
		Koeleruteria	39	Red Hot Poker	23		
Dahlia	5-15	Kolkwitzia	36	Reseda	25	Yew	38
Dahlia Seed	24			Retinispora	38	Yucca	23
Daisy, African	24	Labels, Zinc	15	Rhodotypos	35		
Daisy, Shasta	20, 25	Larkspur	21, 24	Rhus	35	Zinc Labels	15
Day Lily	21			Ricinus	25	Zinnia	25
Delphinium	21, 24						

It Will Pay You Well—

*to develop to the fullest extent the possibilities
of your home grounds*



A Well-Planned Foundation Planting Adds Much to the Value of a Property.



Water Gardens and Rock Gardens Offer Much Enjoyment.

JACOB SCHULZ COMPANY, Inc.

Postoffice Box 646

Louisville, Ky.